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U. S. DEPARTMENT OF COMMERCE
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WEATHER BUREAU
F. W. REICHELDERFER, Chief

AGRICULTURAL REFERENCE DEPARTMENT
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CLIMATOLOGICAL DATA

ILLINOIS

JANUARY 1957
Volume LXII No. 1

ASHEVILLE: 1957

ILLINOIS - JANUARY 1957

WEATHER SUMMARY

This was the coldest January since 1940 in the north and central areas and the coldest since 1948 in the extreme south. Precipitation was near average.

TEMPERATURE Monthly mean temperatures were 4 to 9 degrees below the long period average in all divisions. After a cool beginning, temperatures rose slowly during the first nine days of January. Cold weather moved in on the 10th and lasted through the 18th. The 5-day period (13-17th) was bitterly cold with temperatures consistently 15 to 25 degrees below the average for this time of year. A short but welcome warm spell reached its peak on the 21st. The last nine days were consistently cold but temperatures were generally not so low as they were at midmonth.

PRECIPITATION Monthly amounts ranged from near one inch in the extreme northwest to five inches near the Ohio River. Most station totals were near or a little below the long period means. Precipitation was rather uniformly distributed during the month.

SNOWFALL Monthly totals were generally 10 to 18 inches in the north but down to 3 inches or less in the extreme south. Stations in the extreme north had more than 80% of the precipitation as snow. Areas with the largest snowfall amounts were northwest of Chicago and near Kankakee.

On the 9th there was a heavy snow belt with accumulations of 7 to 10 inches extending from Dixon and Rockford eastward to Wheaton and Arlington Heights. Parts of the same area had heavy snow again during the night of 24-25th with as much as 6 inches at Freeport, Rockford, and Marengo.

SEVERE STORMS The heavy snows mentioned above caused the usual number of highway accidents and travel delays. On the 28th there was widespread light glazing, mostly in an area bounded by Alton, Jacksonville, and Olney. Overhead wires were not affected but highways became very slippery.

OTHER WEATHER EFFECTS Frequent snows and occasional areas of local glazing caused slippery conditions and many highway accidents. Expenditures for the spreading of salt and cinders were unusually high. Fuel consumption for heating averaged 15% above normal in all areas. Seasonal fuel requirements to the end of January were still about 2% below normal in the northern counties and 4-5% below normal in the south.

AGRICULTURAL WEATHER Snow cover in the central and north and a wet topsoil in the extreme south offered protection to winter wheat, pasture, and hay crops during the periods of low temperatures. Freezing of the soil was unusually deep in the south. Topsoil moisture supplies appeared adequate but the need for recharging subsoil moisture was a cause for concern.

SYNOPTIC WEATHER PATTERNS During the first one-third of January a series of upper air troughs and ridges moved steadily eastward over the country. For the remainder of the month, a deep upper air low persisted over or near Hudson Bay and there were frequent movements of Arctic air masses down over Illinois.

TEMPERATURE AND PRECIPITATION HIGHLIGHTS

Coldest temperature: -23 at Morrison and Mt. Carroll on the 14th.

Warmest temperature: 70 at Quincy on the 21st.

Coldest station: Freeport with a mean temperature of 14.4.

Warmest station: Cairo with mean temperature of 33.0.

Coldest night: The 14th in all divisions.

Warmest day: The 21st in all except the two southern divisions.

Largest monthly precipitation total: 6.37 inches with more than 5.25 inches also at Cairo, Cobden, and New Burnside.

Smallest monthly precipitation total: 0.64 inch at Freeport Sewage Plant with less than 1.00 inch also at Aledo and Alton.

Greatest daily precipitation measurement: 3.08 inches at New Burnside on the 22d.

Snowfall, greatest total: 25.8 inches at Arlington Heights with more than 20 inches also at Princeville, Streator, and Utica Starved Rock.

Snow depth, greatest: 12 inches at Sycamore on the 10th.

Notes from First-Order USWB stations: Peoria set a new daily low temperature record on the 14th and a new daily high temperature record on the 21st.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:30A CST	Relative humidity averages - percent: 6:30A CST	Relative humidity averages - percent: 12:30P CST	Relative humidity averages - percent: 6:30P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	-	-	9.1	34	SW	20	-	-	-	-	1	5	6	1	0	1	14	33	7.3
CHICAGO WB AIRPORT	SW	15	10.3	34	SW	21	79	77	71	76	7	11	2	2	0	0	22	51	6.5
MOLINE WB AIRPORT	WNW	12	10.9	40	SW	21	76	79	67	75	7	10	4	0	0	0	21	45	6.3
PEORIA WB AIRPORT	S	23	11.0	30	SW	3	77	79	71	77	8	8	3	1	0	0	20	36	6.8
SPRINGFIELD WB AIRPORT	NNW	18	12.1	34	S	21	79	81	72	77	11	9	1	1	0	0	22	37	7.4

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure from Long-Term Mean	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max 90° or Above	No. of Days: Max 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure from Long-Term Mean	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet: Total	Snow, Sleet: Max. Depth on Ground	Snow, Sleet: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHWEST DIVISION																								
ALEOO 2 E		27.6	8.1	17.9	- 7.5	63	21	-20	14	1457	0	20	29	10	0.82	- 0.87	0.33	22	8.8	6	15+	3	0	0
OIXON		26.3	7.8	17.1	- 7.4	58	21	-17	14	1479	0	24	30	10	1.81	0.06	0.74	22	12.0	8	15+	3	2	0
FREEPORT		24.2	4.5	14.4	- 7.5	53	21	-19	14	1563	0	23	30	12	1.09	- 0.67	0.30	25	14.1	6	25+	4	0	0
FULTON DAM 13		26.6	7.5	17.1		59	21	-18	14	1480	0	21	30	10	1.35		0.61	10	15.8	9	10	5	1	0
GALVA		29.2	8.4	18.8	-. 6.7	62	21	-19	14	1427	0	19	30	8	2.11	0.46	1.08	22	9.6	6	14+	3	1	1
GENESEO		27.7	9.1	18.4		62	21	-15	14	1438	0	19	30	9	1.43	- 0.17	0.61	22	17.8	8	13+	5	1	0
KEWANEE		27.6	7.1	17.4		60	21	-15	14	1472	0	22	31	10	2.10		1.18	22	12.0	6	10+	4	1	1
MOLINE WB AP	R //	25.8	7.3	16.6	- 6.6	64	21	-19	14	1492	0	23	29	10	1.33	- 0.17	0.47	9	11.8	7	9+	4	0	0
MORRISON		28.2	6.7	17.5	- 6.7	60	21	-23	14	1469	0	20	30	11	1.27	- 0.57	0.38	22	14.1	7	15	4	0	0
MOUNT CARROLL		25.5	6.5	16.0	- 7.1	57	21	-23	14	1512	0	22	30	11	1.08	- 0.76	0.72	10	12.8	10	15	2	1	0
ROCHELLE 1 W		26.5	5.9	16.2		57	21	-21	14	1506	0	21	30	12	1.72	0.09	0.83	22	16.6	11	15+	5	1	0
ROCKFORO		26.1	7.0	16.6	- 7.4	50	21	-14	14	1496	0	21	30	9	2.09	- 0.02	0.87	21	16.3			4	1	0
ROCKFORO CAA AP		23.7	5.5	14.6		52	21	-15	14	1556	0	23	30	11	1.40		0.30	21	14.8	8	10+	5	0	0
STOCKTON		24.2	5.6	14.9		53	21	-14	14	1548	0	22	30	11	1.13		0.28	10	12.0	4	10+	4	0	0
WALNUT		27.2	8.7	18.0	- 7.4	58	21	-16	14	1452	0	20	30	9	1.65	- 0.10	0.90	22	9.0	6	15	3	1	0
OIVISION				16.8	- 7.2										1.49	- 0.27			13.2					
NORTHEAST DIVISION																								
ANTIOCH		25.5	7.3	16.4		53	21	-10	16+	1502	0	21	30	11	1.76		1.04	22	10.0	5	25+	5	1	1
AURORA COLLEGE		26.0	6.3	16.2	- 8.7	55	22	-16	14	1505	0	22	30	10	2.58	0.66	1.54	22	14.8	6	25+	4	1	1
CHICAGO UNIVERSITY		26.6	13.1	19.9	- 6.5	55	21	- 4	14+	1396	0	21	29	3	1.64	- 0.11	0.75	22				2	1	0
CHICAGO WB AP	R	26.6	11.0	18.8	- 6.1	55	21	- 7	14+	1425	0	20	29	9	2.06	0.22	0.88	22	12.9	7	10	4	2	0
CHICAGO WB CITY	R	27.8	15.1	21.5	- 5.9	56	21	- 3	14	1342	0	20	29	2	2.10	0.31	0.80	22				4	1	0
CICERO		28.4	11.7	20.1		54	21+	- 8	16	1388	0	20	30	7	2.61		1.23	22	18.1	8	10	4	1	1
JOLIET		27.9	10.8	19.4		57	22	-11	14	1409	0	21	30	8	1.66		0.45	10	8.4	3	10+	7	0	0
LA SALLE PERU		28.1	10.5	19.3	- 7.9	58	21	-12	14	1409	0	21	29	7	3.32	1.52	1.82	22	17.7			6	2	1
MARENGO		25.8	4.4	15.1	- 7.8	58	22	-15	14+	1541	0	22	30	14	2.67	0.89			18.0					
MORRIS 3 NE		28.5	8.5	18.5	- 7.9	56	22	-18	14	1436	0	20	30	11	1.05	- 0.56	0.71	22	9.3			2	1	0
OTTAWA		28.2	10.5	19.4	- 7.5	57	21	-12	14	1406	0	20	29	7	D 2.71	0.87	1.46	22	15.3	6	10+	5	1	1
PARK FOREST		26.8	8.5	17.7		54	21	-14	14	1460	0	21	29	10	1.53		0.69	22				4	1	0
SKOKIE	R																							
SYCAMORE		25.7	4.9	15.3	- 8.1	53	21	-18	14	1533	0	21	31	12	2.57	0.75	1.00	22	18.7	12	10	5	1	1
WAUKEGAN		26.1	8.2	17.2	- 7.6	54	21+	-10	11	1474	0	22	30	11	2.52	0.55	1.23	22	14.3	7	10+	4	1	1
WHEATON COLLEGE		25.9	8.7	17.3		53	22	-12	14	1471	0	23	31	8	3.57		1.62	22	16.5	9	13+	5	3	1
OIVISION				18.1	- 7.3										2.29	0.44			14.5					
WEST OIVISION																								
GALESBURG		27.2	7.6	17.4		66	21	-20	14	1465	0	21	29	11	2.93	1.03	1.33	22	16.5	10	15+	5	2	1
LA HARPE		29.3	10.3	19.8	- 7.2	68	21	-21	14	1393	0	20	29	7	2.36	0.48	1.58	22	11.2	4	13+	3	1	1
MONMOUTH		28.4	9.6	19.0	- 6.8	66	21	-15	14	1419	0	20	29	7	1.35	- 0.70	0.30	9	13.5	8	15+	7	0	0
QUINCY		32.0	14.8	23.4	- 6.3	70	21	-10	14	1283	0	17	29	2	2.00	0.16	1.46	22	10.5	4	26+	3	1	1
QUINCY CAA AP		29.1	11.9	20.5		69	21	-14	14	1375	0	20	29	5	1.78		0.78	21	8.4	4	31	3	2	0
RUSHVILLE		32.9M	14.0M	23.5M	- 5.0	69	21			1248	0	18	29		2.30	0.46	1.28	22	12.2			5	1	1
OIVISION				20.6	- 7.0										2.12	0.25			12.1					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		30.5	11.5	21.0	- 7.1	57	21+	-13	14	1359	0	19	29	5	2.18	- 0.01	0.64	22	13.6	4	13+	6	1	0
CHENOA		27.9M	8.0M	18.0M		56	21+	-14	14	1448	0		31	9	1.31		0.62	22	12.0	7	15+		1	0
DECATUR		32.2	14.3	23.3	- 7.1	58	21	-12	14	1287	0	18	29	3	1.78	- 0.46	0.90	22	3.9	1	13+	4	1	0
HAVANA		32.0	12.5	22.3	- 5.9	68	21	-13	14	1320	0	19	29	5	1.70	- 0.11	0.85	22	8.0			6	1	0
LINCOLN		30.7	12.3	21.5	- 7.6	60	21	-12	14	1340	0	21	29	5	2.25	0.20	0.85	22	10.2	4	23+	6	1	0
MINONK		28.0M	7.0M	17.5M		53	21	-17	16	1465	0	20		9	1.75	- 0.06	0.80	22	9.5	5	18+	5	1	0
PEORIA WB AP	R	26.8	10.3	18.6	- 6.4	62	21	-14	14	1434	0	22	29	6	1.70	- 0.27	0.75	22	10.0	4	15+	4	1	0
OIVISION				20.3	- 8.2										1.81	- 0.24			9.6					
EAST DIVISION																								
DANVILLE		30.4	13.8	22.1	- 7.6	54	21+	- 9	14	1321	0	19	29	3	1.58	- 0.75	0.68	22	5.9	2	13+	4	1	0
HOOPESTON		29.1	12.0	20.6	- 8.0	54	22	-14	14	1372	0	21	30	5	1.80	- 0.40	0.74	22	8.3	5	13+	6	1	0
KANKAKEE 3 SW		27.5	7.4	17.5	- 9.9	54	22	-19	14	1469	0	23	30	13	1.52	- 0.21	0.76	22	17.3	7	23+	3	1	0
KANKAKEE 4 NW		27.9	8.1	18.0		53	22	-16	14	1451	0	24	30	12	2.26		0.78	22	16.7	6	15+	5	2	0
PONTIAC		28.3	10.6	19.5	- 6.9	55	22	-12	14	1405	0	21	29	7	1.52	- 0.30	0.58	22	9.1	3	10+	3	1	0
RANTOUL CHANUTE AF BASE		27.8	12.3	20.1		55	22	- 8	14	1387	0	22	29	4	1.63		0.59	22	6.3	2	7+	7	1	0
ROBERTS 3 N		28.2	9.4	18.8		53	21+	-18	17	1425	0	22	31	7	1.30	- 0.51	0.36	22	13.9	5	15	6	0	0
URBANA		29.2	14.2	21.7	- 7.6	55	22	- 6	14	1332	0	21	29	3	1.61	- 0.66	0.69	22	4.2	1	6+	3	1	0
WATSEKA		28.1	11.3	19.7		54	22	-11	14+	1396	0	22	30	5	2.04	- 0.01	0.62	22	12.3	4	15+	7	1	0
DIVISION				19.8	- 8.3										1.70	- 0.32			10.4					

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST OIVISION																							
ALTON OAM 26	33.6M	17.7M	25.7M		63	21	0	14	1218	0	14	29	1	0.84		0.31	22		2	31	2	0	0
CARLINVILLE 4 E	35.0M	14.3M	24.7M	- 6.7	62	21+	- 8	14	1226	0		28	3										
GREENVILLE	34.6	18.8	26.7	- 6.0	59	21	- 3	14	1180	0	12	28	1	1.32	- 1.37	0.75	22	3.0	1	23+	4	1	0
GRIGGSVILLE	32.9M	13.6M	23.3M	- 6.4	68	21	-14	14	1279	0	16		4										
HILLSBORO	34.5M	17.2M	25.9M	- 6.3	59	22	- 5	14	1207	0	13	28	3	1.32	- 1.07	0.70	22					1	0
JACKSONVILLE	33.8	14.5	24.2	- 5.7	69	21	-14	14	1258	0	15	29	4	1.74	- 0.14	0.80	22	13.0	5	14+	5	1	0
JERSEYVILLE	36.4	16.9M	26.7M		68	21+	- 4	14	1198	0	12	28	2	1.32		0.85	22	4.3	2	23+	3	1	0
MORRISONVILLE 1 E	33.1M	14.6M	23.9M	- 6.8	58	21	-11	14	1273	0	16	28	4	1.78	- 0.22	0.96	22	8.5	3	31	6	1	0
PANA	31.9	16.6	24.3	- 6.9	57	21	- 7	14	1254	0	17	28	3	1.78	- 0.45	0.91	22	5.4	2	6+	6	1	0
SPRINGFIELO WB AP R	30.4	13.6	22.0	- 5.4	61	21	-14	14	1324	0	19	29	3	1.59	- 0.44	0.96	22	5.7	2	6+	2	1	0
VIROEN	32.2	14.8	23.5		62	21	-14	14	1279	0	18	28	3	1.82		1.03	22	4.8	1	6+	5	1	1
WHITE HALL 1 E	35.5	16.6	26.1	- 5.0	69	21	- 6	14	1200	0	14	28	3	1.35	- 0.45	0.81	22	3.8	2	6+	2	1	0
OIVISION			24.8	- 6.3										1.49	- 0.65			6.1					
EAST SOUTHEAST OIVISION																							
CHARLESTON 2 WNW	32.6	15.5	24.1		54	21	-11	14	1260	0	14	28	3	1.95	- 0.53	0.55	22	3.0	2	18	6	2	0
EFFINGHAM	33.8M	10.3M	22.1M	- 9.4	58	21	-10	14		0	13		4	0 2.16	- 0.34	1.04	22	7.6				1	1
FLORA	35.3	20.2	27.8	- 6.1	57	22	0	14	1148	0	11	27	1	0 2.56	- 0.82	1.67	22	3.0			5	1	1
MATTOON	31.3	15.5	23.4		56	21+	- 7	14	1282	0	17	29	3	1.81		1.23	22	5.5	1	13+	3	1	1
NEWTON	35.3	18.8	27.1		57	22	- 6	14	1169	0	10	27	2	3.29		1.95	22	5.0	2	14+	6	1	1
OLNEY RAOIO STATION	35.1M	19.9M	27.5M	- 6.7	55	21+	- 4	14	1149	0	9	28		1.99		1.48	22					1	1
PALESTINE	34.4	17.3	25.9	- 7.3	58	21	-11	14	1208	0	10	27	3	3.48	0.24	1.87	22	8.7	3	14+	9	1	1
PARIS WATERWORKS	31.9	14.7	23.3	- 7.7	55	21+	-13	14	1284	0	14	29	3										
TUSCOLA	31.2	14.7	23.0		55	22	-10	14	1296	0	18	28	3	1.89	- 0.47	0.73	22	5.5	2	17+	4	1	0
VANOALIA CAA AP	33.1	16.8	25.0		58	21	- 4	14	1235	0	15	29	2	1.47		0.87	22	2.9	2	31	3	1	0
WINOSOR	32.3	16.0	24.2	- 6.6	55	21	-10	14	1259	0	16	28	3	1.97	- 0.72	0.94	22	3.0	1	29+	4	1	0
OIVISION			24.9	- 7.3										2.26	- 0.53			4.9					
SOUTHWEST OIVISION																							
ANNA 1 E	38.2	22.9	30.6	- 5.4	59	9+	5	14+	1060	0	8	28	0	4.42	0.18	2.67	22	2.9	2	30	6	2	1
BELLEVILLE SCOTT AF BASE	34.8	20.5	27.7		58	21+	2	14	1151	0	13	29	0	1.10		0.82	22	1.3	1	30+	2	1	0
CAIRO WB CITY R	39.7	26.3	33.0	- 4.4	69	9	9	16	985	0	8	26	0	5.49	1.01	2.92	22	T	T	6+	8	2	1
CARBONDALE SEWAGE PLANT	38.7	22.5	30.6	- 5.4	61	22	4	17	1059	0	6	28	0	3.54	- 0.33	1.02	22	0.9	1	31	10	2	1
CARLYLE	35.7	19.7	27.7		60	21+	0	14	1148	0	12	28	1	1.64		0.75	22	2.3			3	1	0
COBOEN 2 S	38.1	22.2	30.2		55	9+	2	17	1073	0	7	28	0	5.40		2.00	22				9	4	1
OU QUOIN 2 S	37.0	21.5	29.3	- 6.0	57	21+	4	14+	1099	0	9	27	0	2.11	- 1.14	1.21	22	2.0			3	1	1
EAST ST LOUIS PARKS COL	37.7	20.4	29.1		65	21	1	14	1109	0	9	28	0	1.35		0.82	22	1.8			3	1	0
MAKANOA 1 NW	37.8	22.7	30.3		59	22	4	14+	1069	0	7	28	0	3.99		2.21	22	2.6	0		6	2	1
NEW BURNSIOE	38.7	22.1	30.4	- 5.6	60	9	2	17	1065	0	7	28	0	5.44	0.92	3.08	22	2.4	1	31	7	2	1
SPARTA	36.6	21.7	29.2	- 6.1	58	22	3	14+	1104	0	9	27	0	2.13	- 0.74	1.27	22	4.8	4	29	3	1	1
OIVISION			29.8	- 5.7										3.33	- 0.24			2.1					
SOUTHEAST OIVISION																							
ALBION	37.0	21.4	29.2		58	22	- 1	14	1103	0	8	28	1	3.20		1.61	22	4.1	2	29+	6	1	1
ELIZABETHTOWN	40.3	24.5	32.4		65	10	4	17	1005	0	7	28	0	5.14		2.64	22	1.7	T	31	7	4	1
FAIRFIELD 1 S	36.6	21.1	28.9	- 5.9	58	22	1	14	1113	0	8	28	0	2.59		1.43	22	2.8	2	29+	6	1	1
GOLCONOA OAM 51	37.2	22.9	30.1		64	9	6	16+	1077	0	10	29	0	5.16	0.62	1.40	22	T	T	20	11	3	2
HARRISBURG	39.4	22.9	31.2	- 5.8	60	22	4	14+	1042	0	6	27	0	4.21	0.15	2.40	22	1.5	T	4+	7	2	1
MC LEANSBORO	37.3	22.2	29.8	- 5.8	58	22	3	14	1086	0	9	28	0	3.18	- 0.66	1.58	22	T	T	4+	7	2	1
MT CARMEL 3 N AM	35.9	18.7	27.3		58	22+	0	14	1161	0	13	29	1	3.03		1.10	22				5	2	1
MOUNT VERNON	36.5M	20.0	28.3M	- 5.6	60	22	1	14	1133	0	8	27	0	2.81	- 0.63	1.24	22	T	0		7	2	1
DIVISION			29.7	- 5.9										3.67	- 0.31			1.4					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
																Day of month																
ALBION	3.20				T	.03	.03		.04	.27	.15				.03			T	.02		.42	.03	1.61	.04		.05			.07	.30		.11
ALEDO 2 E	.82			T			.01	.02		.10	.18	T		.03		.03		T				T	.33			.02	.02	.05	.01	.01		.01
ALTON DAM 26	.84				T		T	T		.02	.08	T			T				T			.02	.31	.22		T		T	.02	.09	T	.08
ANNA 1 E	4.42				.19	T	T		.04	.08	.03			T							.67	.06	2.67	.03				.03	.22	.16	.15	.09
ANNAWAN	1.33			.01				.03		.11	.06			T		.07					T	T	.85	T		.14	T	.06	T	T		T
ANTIOCH	1.76			T				.10		.20	.10							T			T	T	1.04			.32						
ARLINGTON HEIGHTS 4 SSE	03.21			.02				.12		.34	.68			.02		.03			.04		0.05		1.04	.35		.46				.06		
AURORA COLLEGE	2.58			.03				.06		.32	.19			.02		.04		.01	.01		.05		1.54	T		.25	.01	.04		.01		T
AVON	3.02			T			.01			.04	1.00				.07	T	T		.01				1.66	.08				.11		T		.04
BARRY	2.05						.30		T						.20								1.15	.30								.10
BEARDSTOWN	2.41			.01			.12	.01		.04	.20				.15				T			T	1.50	.22		T	T	.04		.03		.09
BELLEVILLE SCOTT AF BASE	1.10			T			T		T	.05	T			T				T			.01	T	.82		T	T	T	T	.11	T	.08	.03
BENTLEY	2.32						.05		.01	.01	.09			.08		T		T					1.68	T		.11	.17		T			.12
BENTON	3.04				.11				.02	.12	.22										.48		1.57			.05			.13	.23		.11
BLOOMINGTON WATERWORKS	1.44						T	.11		.08	.22				.06	T	.03		T			T	.50	.35			T	.07	T	.02		T
BLOOMINGTON NORMAL	2.18			.03			.12	.05	.09	.13	.24			.12	.01	.05		.02	T		.03		.64	.49			.01	.06	T	T		.09
BLUFFS	1.74						.12		.04	.19	T			.10		T		T			T	T	.97	.17	T	T			.01	T		.14
BRADFORD CAA AP	2.97			.01	T		.02			.52	.05	T		.04		.05		T	T	T	T	1.22	.80		.10	.01	.10		.01	T		.04
BROOKPORT DAM 52	6.37					.50	T	T		.14	.06										.18	.58	1.33	1.78		.20		.06	.25	1.04	.15	.10
CAIRO WB CITY R	5.49				.36		.01		.07	.03	T										.77	.04	2.92				.02	.39	.42	.12	.10	.24
CANTON	1.68			T			.08		.03	T	.26			.10		.02							.97				*	*	.16			.06
CARBONDALE SEWAGE PLANT	3.54					.25				.20	.19										.22	.29	1.02	.84		.02			.20	.02	.17	.12
CARLINVILLE 4 E	-			.01			-		-	-	-			.01				T				.02	T	.80				.02	T	.02		.07
CARLYLE	1.64										.03					.07		T			.02	.04	.75	.46					.04	.09	.03	.11
CARMI	4.18				.10	.02			.04	.17	.35							T			.40	.02	2.40						.30	.24	.04	.10
CASEY	2.54						*		*	*	.50			*	.12							.05	*	1.26					*	.10		.51
CENTRALIA 4 NNE	-								.01	.05				-	-			-			.07	.11	1.15	T					.06	.09	.10	.03
CHANDLERVILLE	2.08							T		T	.20				.06								1.49	.21		T						.12
CHANNAHON DRESDEN ISL	1.51				.02	T		.08			.28				.02	.03	.02		T		T		.66	.11		.03		.11		.04		.11
CHARLESTON 2 WNW	1.95							.06		.17	.35				.10				.03				.55	.53						.02	.10	.04
CHENOA	1.31			T			T	T	.10	*	.30			.03		.01		T				T	.62	.10		T	T	.05	T			.10
CHESTER	-					.15				.11	T					T					-	.21	*	.85				T		.20	.01	.10
CHICAGO UNIVERSITY	1.64			.02		T	.09	T		.37	.09	T	T	.05		.01		.02	T	T	.01	.02	.75		.01	.09	.07		.02	T		.02
CHICAGO WB AP R	2.06			.04		T	.06	T		.55	.06	T	T	.04		.03		.02	T	T	.01	.12	.88		.01	.08	.11		.03	T		.02
CHICAGO WB CITY R	2.10			.04		T	.07	T		.37	.08	T	T	.06		.04		.02	T	.01	.02	.36	.80		.02	.07	.11		.03	T		T
CHILLICOTHE	1.67				T			.02		T	.35				.02	.02	T		T			T	.95	.08		.02		.12		.04		.05
CICERO	2.61			.04		T		.06		.35	.43		T	.08		.03		T	.02	T	.02	.01	1.23	.09		.14	.04	.05	T	.02		T
CLINTON 1 S	1.72			T			.15		.20	.25	T			.12	T	T		.05	T	T	T		.75	.15					T	T		.05
COBDEN 2 S	5.40				.01	.07			.40	.31											.65	.80	2.00	.60					.20	.15		.21
DANVILLE	1.58			T			.05	T	.23	.24	.03			.08		.02		.01			T	.02	.68	.13					.01	.03		.05
DANVILLE SEWAGE PLANT	2.81			T				.10			.60				.20		.10		.15		*	.10	.75	.43					.23	T	.15	T
DECATUR	1.78			.02			.06	T	.11	.32	.02			.12	.01	T	T	.02			T	T	.90	.06	T			T	T	.06		.08
DIXON	1.81			T	.02			.05			.71					.05		T	T				.74			.19		.05		T		
DU QUOIN 2 S	2.11									.26								T			.37		1.21			T		T	.09	.06	.03	.09
EAST ST LOUIS PARKS COL	1.35									.16	.01							.01			.03		.82	.02	T			.02	.08	.11		.09
EDWARDSVILLE	1.26			T	T		.02	T	T	.09	T	T	T	T	T	T		T			.02	T	.51	.25		T	T	T	.13	.09	T	.15
EFFINGHAM	D2.16						*	*	.07					*	D.25								1.04						.25	.25	*	.30
ELGIN	2.05			.02				.05		*	.56			T		T		T	T		T	T	.94	.12		.32		.04		T		
ELIZABETHTOWN	5.14				.30	.05	.02		.03	.53	.02					T					.65	.05	2.64					T	.57	.11	T	.17
ELSAH	1.18						T		T	.10	T							T		T	T	T	.56	.10	T					.10		.32
FAIRFIELD 1 S	2.59					.02				.22	.18				T				T		.40		1.43			T			.05	.19		.10
FLORA	02.56								.05	.23				T			T	T				.13	1.67						.18	0.30	T	
FREEPORT	1.09			.02				.12		.23	.08			.04		.06		T	T		.03	.04	.11		.04	.30			T	.02		
FREEPORT SEWAGE PLANT	.64			.03				.04			.16				.01	.03		T			.01	T	.14			.22	T			T		
FULTON DAM 13	1.35			T	T			.05			.61				.03	.17		T	.12		T	T	.14			.19	T	.04		T		
GALENA	-							T			.28			T							T		-		-	.12				-		
GALESBURG	2.93			.01				.02			.90				.11	.04	T						1.33	.32		.03		.12		.01		.04
GALVA	2.11			T	T			.03			.47				.06	.06							1.08	.24		.06		.07	.04			
GENESEO	1.43			T			T	T		.27	.31			T		.11			T		T		.61			.10	.01	.02	T			T
GIBSON CITY	1.63			.01			.16		T	.17	.10			.06		.06		T			T		.75	.15		T	.04		T	.01		.12
GLADSTONE DAM 18	1.44			.01				T			.40				.06	.01			.04				.60	.05		.08	T	.14	.02	.02		.01
GLENDALE EXP FARM	5.01					.28	.04			.35											*	.86	.24	2.40					.45	.14		.25
GOLCONDA DAM 51	5.16					.35	T			.30	.11	T			T	T	T		T		.15	.60	1.40	1.36		T		.12	.36	.19	.04	.18
GOLDEN	2.12			T			.20		T		.19			.20		T		T	T				1.38		.05	T	.05	T	T			.05
GRAFTON	1.35			T			T	T		T	.12	T			T				T		T		.47	.48		T	T	T		.15	T	.13
GRAND TOWER 2 N	3.27					.13				.16	.09										.12	.43	.98	.90	T				.18	.06	.03	.19
GREENUP 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	1.32								T	.14											T	T	.75	.22				T	T	.13		.08
GRIDLEY	2.29			T			T	.06	.10	.30	.28			.16		.03		T			T		.76	.42		T	.10	T				.08
GRIGGSVILLE	-							.02		T				.15	.03		T						.09	-					T			T
HARDIN	1.56						.08		.04	.16													.74	.30				.11		.13		
HARRISBURG	4.21				.14	.03	T	T	.01	.33						T		T			.63	.02	2.40	.07			T	T	.26	.19	T	.13
HARRISBURG DISPOSAL PL	4.20					.16	.02			.35	.20									*	.11	.46	1.33	1.10					.23		.12	.12
HAVANA	1.70			T			.15		T	.18	.10			.15	.12	T	T	T		T		.01	.85	T		.02	.07		.05			
HAVANA NO 2	-							.12			.25				-								.72	.11				.10		.06		.13
HILLSBORO	1.32							.14		.03											.02		.70	.18							*	.25
HOOPESTON	1.80			.01			.15	.01	.23	.15	.10			.08	T	.04		.01			T	.01	.74	.08		T	T	.01	T	.10		.08
HUTSONVILLE POWER PLANT	2.84									.29	.37				.14				.03		.07	.05	1.05	.80		.02			T	.01		.01
ILLINOIS CITY DAM 16	1.10			.02				.04			.46				.02	.06					T		.29			.12		.08		.01		T
JACKSONVILLE	1.74						.19			.06	.16				.12								.80	.30						.02		.09
JERSEYVILLE	1.32			T			.02	T	T	.13	.01				T	T		T				T	.85	.18	T	T			.03	.04		.06
JOLIET BRANDON ROAD	1.69				T			.13			.37				.04	.03		T	T		T	T	.63	.35		.03		.06		.02		.03
JOLIET	1.66			T				.08		.22	.45			.04		.08						.02	.15	.15		.17		.14				.16
KANKAKEE 3 SW	1.52				T			.05		.02	.28				.02	.01	T					T	.76	.29		.01	T	.05	T	T		.03
KANKAKEE 4 NW	2.26			.02			T	.05	T	.18	.27			.04		.07						T	.78	.59		.04	T	.13	T			.09
KEITHSBURG 1 NW	1.00			T				T			.46		T		.04	T			T		T	T	.34	T		.07		.09	T	T		T
KEWANEE	2.10			T			T	.05		.22	.23	T		.05		.06		T	T			T	1.18		T	.17	.07	.07	T		T	T
KIRKWOOD 3 W	1.90			T				T		.40	.10	T		.11		T	T	T	T				1.08	T	.12		.04	.05			T	
KIRKWOOD 2 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA HARPE	2.36			T			T		T	.18	.08			.09		T		.04					1.58	.05		.07	.11	.08	T			.08
LA SALLE PERU	3.32			.01				.05		.10	.74	T		.05	T	.05		T	T		.01		1.82	.10		.13	.01	.13	.02	.01		.09
LA SALLE 1 S	2.42				.01			.03			.50			T	T	.03						.03	1.60	.07		.04		.03		.01		.07
LAWRENCEVILLE	D3.53						.50	1.00							T	T				T		.33	.95	.30		T				.10	.15	0.20
LE ROY	1.62			.01			.11	T	.11	.23	T			.14		.04		.01			T		.69	.10		T	.08		T	T		.10
LINCOLN	2.25				T		.05	.06		.12	.37				.13	T	T		.03			.01	.85	.48				.03		.02		.10
MACKINAW	1.71						*	.12		.12	.13			.12	.01	.01							.87	.13		T	.12				.06	.02
MACOMB	2.32			.01			.03		.02	.13	.10			.12		.01		.02	T	T			1.54	.07			.11	.05	T	.03		.08
MAKANDA 1 NW	3.99				.04	.11			.03	.29	.08										.74	.07	2.21	.03					.19	.11	.02	.07
MARENGO	2.67			T				.10		*	1.07			T		T		T	T		T		.90			.60						
MARION 2 W	3.69				.08		.06		.12	.15	.16										.40	T	2.05	T		T	T	T	.38	.15	T	.14
MARSEILLES LOCK	2.31				T			.06			.56				.04	.05			T	T	.02	T	1.07	.18		.07		.10		.02		.14
MARSHALL	2.51						.05	.03	.23	.19				.04	.04		T	T			.03	.01	1.54	.19				*	*	.11		.05
MATTOON	1.81						.02		.15	.24	.01			.03				T			T	T	1.23					T	.01	.07	T	.05
MC HENRY 2 S	2.44			.02				.07		.48	.45			T		T					T	T	1.02			.40				T		
MC LEANSBORO	3.18				T	.10			T	.17	.24								T		.50	T	1.58						.24	.21	.05	.09
MEDORA	1.47						.02	.13						T	.01			T			T		1.03	.10	T	T	T	.04	.02	.02	T	.10
MINONK	1.75			T			T	.05			.43			.04		.03			.05				.80	.14	T	T	.11	.10				T
MOLINE WB AP R//	1.33			.03	T		.02			.47	.02	T		.04	T	.06	T	T		.01	T	.29	.14		.12	.03	.08		.01	T		.01
MONMOUTH	1.35			T			T			.30	.25			.20		.10		.05		T			.20	.10		T	.10		T			.05
MONTICELLO	1.61			.07			.07		.19	.32	.02			.04	.02			.04	.02		T	T	.62	.08					T	.07		.05
MORRIS	1.27				T			.03		T	.28				T	.03					T	T	.68	.04		T		.11		.02		.08
MORRIS 3 NE	1.05			T				.02		T	.11			T		.01			T				.71	.06		.01	T	.07	T			.06
MORRISON	1.27			T				.05		.12	.31			.02		.09		T	T		T		.38			.25		.05				
MORRISONVILLE 1 E	1.78						.10		.11	.14				.02	.02			T			T	.03	.96	.22	T	T		T	.01	.05		.12
MT CARMEL 3 N	3.03					.03	T	.02		.08	.35				.01				T		.02	.35	1.10	.83		.02			.02	.17		.03

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	1.08			T	T			.08			.72				T	.07		T	T			T	.09			.12	T	T		T		
MOUNT OLIVE 2 NE	01.21								.03	.19	T			T		T		T					.55	.17	T				•	0.16		0.11
MOUNT PULASKI	1.74			.02			.15		.13		.15			.15				.09			T	T	1.03					T	T	.02		
MOUNT STERLING	2.13			T			.15		.02	.16	T	T		.11		T		T					1.48	.03		.02	.03	T	T	.03		.10
MOUNT VERNON	2.81				.03					.17	.15											.32	1.24	.55						.25	.10	
NASHVILLE 3 NW	1.98						T		.02	T													1.36	.03		T			.09	.30		.18
NEWARK 7 E	1.38			T				.03			.08			T		.02							1.10	.06		.04		.03	T			.02
NEW BOSTON DAM 17	1.52			T				.02			.70		T		.05	.04	T		T		T		.47	T		.12		.12	T	T		T
NEW BOSTON	1.53			T			T				.80		T		.05	T							.47	T		.09		.10		T		.02
NEW BURNSIDE	5.44				.17	.02	.01		.01	.49	.03			T					T		.81	.04	3.08	.02			T	T	.20	.38	T	.18
NEWTON	3.29						.03		.05	.47	T			.02	.11			.01	T		.10	.02	1.95	.23		.01		T	.04	.17		.08
OLNEY RADIO STATION	1.99								.06	.01												.17	1.48						•	.27		
OTTAWA	02.71			.03				.04		.33	0.30			T		.18		T			.01		1.46	.02	T	.09	.09	.04	T	T		.12
PALESTINE	3.48						.20		.12	.42				.20	.05	T		T			.18	.03	1.87	.03		T		T	.10	.18		.10
PANA	1.78			T			.07		.19	.15	.01			.12	.02			.01			.03	T	.91	.05	T				T	.12		.10
PARIS WATERWORKS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PARK FOREST	1.53						T			.18	.40			.10		T		T					.69		T	T	.08		.08			T
PAW PAW	1.88			.02				.06			.42				.02	.04		T	.02		.02		1.12		.02	.08	T		.06		T	
PAYSON	2.39			T			.13		.05	.06	.09			.13	T	T		T					1.45	.22	.06	.02	.06	.02	T			.10
PEORIA WB AP R	1.70			T	T		.03		.08	.29	.02	T	T	.08		.03		.01		T		.26	.75		T	T	.10		.01	T		.04
PEOTONE	01.88			T				.11		T	0.40			.09	T	.11							.70	.16				.15	T			.16
PETERSBURG 3 W	–						.02			–	–			.03			.01						.09					T		.08		
PLEASANT HILL	1.60			T			.11		.08	.13	T			T	.02			T					1.10	.02	T							.14
PONTIAC	1.52				T			.06		.03	.32				.04	.03	.03	T	.02			T	.58	.26		.03	T	.08		T		.04
PRAIRIE DU ROCHER	2.18					.08		T			.03										.13	.05	1.06	.42		T				.14	.16	.11
PRINCEVILLE 2 NW	2.36						T	.03		.25	.11			.03		T		.02					1.48			T	.19		.09			.16
QUINCY	2.00						.15		.03		.03	T		.08				T				T	1.46			.06	.08	T	.01			.10
QUINCY CAA AP	1.78			T			.12		.01	.04	.01	T		.03		T		T	T			.78	.54		.09	T	.06	T	.01	T	T	.09
QUINCY DAM 21	2.16			T			.16			.04	.13				.12								1.18	.24		.09		.08		T		.12
QUINCY MEMORIAL BRIDGE	1.88			T			.08	T		.03	.08		T		.08	T	T		T		T		1.31	.11		.06		.03	T	.01		.09
RANTOUL CHANUTE AF BASE	1.63			T			.17	T	.15	.31	.01			.14		.11		T			T	T	.59	T		T	T	T	T	.01		.14
RED BUD	1.75					.03	T			.02	.02					T		T					.90	.42		T			.03	.22	.11	
ROBERTS 3 N	1.30			T			.07	T	.19	.21	.16			.03	.01	.01	T	T	T		T		.36	.10		T	T	.06	T	T		.10
ROCHELLE 1 W	1.72							.03		.17	.25			T		.02				.01			.83			.21		.20				
ROCKFORD	2.09			T	T			.09			.30	.35			.08	.02			T			.87	.08			.30						
ROCKFORD 4 NE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCKFORD CAA AP	1.40			.01	T		.05			.21	.02	T		.01		.03		T	T	.02	.01	.30	.28		.23	.23	T		T	T		T
ROCKPORT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RUSHVILLE	2.30						.08		T	•	.10			.13		T	T	T					1.28	.21			.30	.05				.15
STE MARIE	2.23						T	T		.12	.02				.10	T			T		.09	.04	1.16	.47		T			.08	T	.10	.05
SALEM	2.18			T			T		T	.12	T				T			T			.10	T	1.52	T		T			.14	.19		.11
SHAWNEETOWN NEW TOWN	4.24					.21	T	T		.30	.11	T							T		T	.41	1.53	1.17					.21	.05	.12	.13
SIDELL	1.72							.02		.23	.26				.14				.10			T	.76	.16					T	T		.05
SKOKIE R	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SPARTA	2.13				.02		.06	.02	T	.02	T							T			.23	.01	1.27	T		T			.05	.36	.03	.06
SPRINGFIELD WB AP R	1.59			.02		T	.08		.06	.17	.02			.08	T	T		.02		T	T	.01	.96		T	T	T	T	T	.08	T	.09
STOCKTON	1.13			.02				.13		.09	.28			.03		.04		T	.05		.06	.01	.12			.26				.04		
STREATOR 3 N	1.27							.10		.10	.30					.10							.17	.10					.10			.30
SYCAMORE	2.57							.09		.38	.47					.10	.06	.07					1.00			.33		.07				
TAYLORVILLE	1.61							.11		.09	.32				.08				.01				.50	.25		.10				.05		.10
TISKILWA	2.79							.01		.04	.52					.02							1.81	.11		.20			.08			
TOULON	3.38			.02	T		T	.04		.30	.35			.08	.10								2.19	.02		.19			.01			.08
TUSCOLA	1.89			T			.03	.01	.15	.47	.03			.06	.04			.04			T	.01	.73	.20					.01	.07		.04
URBANA	1.61			T			.08		.23	.31				.09		.02		.04			T	.01	.69		T				.09	T		.05
URBANA ENG CAMPUS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
UTICA STARVED ROCK DAM	2.85			T	T			.05	T		.45				.05	.02	T	T	T		.01	T	1.45	.20		.10	.20	.17	T	.05		.10
VANDALIA CAA AP	1.47			T			.02		.04	.14	.01	T		.10				.01	T		.05	.01	.87				T	T	.03	.08	.06	.05
VIRDEN	1.82			T			.19		.13	.17	T			.09	T			T			T	T	1.03	.12	T		T		T	.03		.06
WALNUT	1.65			T				.03			.36				.05	.06			T				.90	.05		.14		.06	T	T		
WARSAW	2.23									.14	.10			.11									1.43	.09			.23		.06			.07
WATERLOO	1.76							.02		.03	.07	T							T		.08	.01	.82	.47			T		.04	.10	.01	.11
WATSEKA	2.04			.02			.04	.05	.19	.21	.20			.10		.05		T			T	T	.62	.35		T	T	.07	.02	T		.12
WAUKEGAN	2.52			.03		.01		.06		.20	.45			.01		T	T	T	.01		T	.01	1.23		T	.47			T	.04		T
WAYNE CITY	2.80					.02		.01		.02	.28										.21	.03	1.47	.26		.12			.01	.13	.19	.05
WHEATON COLLEGE	3.57			.08				.07		.68	.55			.05		.01		T	.02		.05	.01	1.62	.13		.27		.03				
WHITE HALL 1 E	1.35			T			.18	T	.04	.08	T			T	.07			T	T				.81	.07	T	T		T	T	.04		.06
WILCOX	2.64									.06	.16											.22	1.68	.22						.09	.21	
WINDSOR	1.97						.05		.27	.33	T			.05				T			.04	.09	.94	.05				T	T	.05		.10

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	41	32	40	42	40	35	45	40	42	40	34	42	35	21	23	21	31	33	52	43	57	58	41	33	36	30	27	35	35	29	35	37.0
	MIN	21	10	19	29	23	25	29	26	38	22	19	24	17	-1	13	3	5	11	23	32	36	41	17	21	29	17	20	25	27	16	26	21.4
ALEDO 2 E	MAX	33	28	44	39	31	35	36	38	35	19	26	27	17	7	12	6	20	23	35	40	63	49	22	27	26	11	17	23	23	17	28	27.6
	MIN	10	5	20	19	17	25	22	20	19	-3	-13	16	-1	-20	0	-13	-7	-3	4	34	35	20	5	11	10	-3	2	12	2	-7	12	8.1
ALTON DAM 26	MAX	35	30	41	37	35	37	40	43		27	32	38	22	18	22	15	28	37	51	43	63	59	21	31	30	20	24	34	35	26	33	33.6
	MIN	12	14	22	27	25	27	29	30	26	14	17	21	8	0	7	2	8		14	37	38	19	10	16	13	6	13	22	18	11	24	17.7
ANNA 1 E	MAX	44	33	42	41	37	37	44	43	59	49	32	39	34	24	23	21	32	37	50	43	55	59	36	36	39	31	28	34	36	30	36	38.2
	MIN	22	13	21	30	26	24	31	28	42	22	21	22	22	5	17	5	6	16	21	32	37	35	18	21	30	19	22	24	29	22	26	22.9
ANTIOCH	MAX	24	25	33	36	29	37	34	34	33	23	20	21	14	11	11	5	13	14	30	41	53	52	23	27	25	10	16	21	23	19	33	25.5
	MIN	2	1	11	18	16	20	26	14	22	0	-8	13	-4	-8	-3	-10	-7	-4	4	25	33	23	7	11	10	-10	-1	6	15	-6	10	7.3
AURORA COLLEGE	MAX	28	20	35	34	31	36	35	35	34	25	24	28	15	6	12	3	15	17	32	38	54	55	23	26	25	9	16	23	26	15	31	26.0
	MIN	5	1	11	21	18	20	20	13	25	-2	-11	-5	-4	-16	-2	-15	-8	-8	2	29	33	21	2	5	9	7	3	13	15	-9	2	6.3
BELLEVILLE SCOTT AF BASE	MAX	34	30	45	34	35	38	44	43	41	31	32	42	27	19	23	16	30	37	50	43	58	58	23	33	32	23	25	36	37	26	34	34.8
	MIN	19	14	24	27	27	27	28	28	31	19	20	22	11	2	15	4	7	18	25	35	42	22	13	19	19	12	18	19	24	16	27	20.5
BLOOMINGTON NORMAL	MAX	37	27	39	39	30	33	37	36	35	33	27	32	30	8	16	13	20	23	38	40	57	57	28	27	28	24	20	28	28	25	30	30.5
	MIN	11	6	19	20	11	23	19	19	30	10	3	22	2	-13	1	-7	-4	-2	8	34	33	27	3	5	19	-2	7	10	19	2	20	11.5
CAIRO WB CITY	MAX	38	31	45	41	39	41	45	56	69	40	35	41	34	23	26	20	33	37	50	48	60	61	31	39	45	32	30	36	37	32	36	39.7
	MIN	23	17	26	31	30	31	34	34	40	25	25	26	22	12	18	9	10	18	27	36	48	29	23	25	28	24	27	30	28	26	32	26.3
CARBONDALE SEWAGE PLANT	MAX	45	35	45	41	38	37	45	45	50	44	33	40	35	24	25	21	33	38	52	49	56	61	37	35	39	32	28	35	37	30	36	38.7
	MIN	25	12	20	26	24	21	30	25	41	23	23	19	21	5	17	5	4	16	27	28	37	36	17	22	30	18	22	25	29	22	26	22.5
CARLINVILLE 4 E	MAX	34	32	45	42	35								32		17	15	28	35	50	47	62	62	24	29	33	27	25	33	35	28	36	35.0
	MIN	18	7	22	25	20									-8	8	-2	-4	8	9	35	36	24	6	13	22	5	12	19	23	8	22	14.3
CARLYLE	MAX	36	30	43	38	34	37	42	42	42	37	35	42	32	18	21	18	31	37	51	44	60	60	32	32	32	27	25	34	35	26	34	35.7
	MIN	20	11	23	24	21	24	28	23	36	20	19	21	15	0	14	2	6	14	20	34	37	31	13	17	26	11	16	23	25	12	24	19.7
CHARLESTON 2 WNW	MAX	38	31	38	34	37	33	41	37	35	34	30	36	35	12	21	14	23	27	45	41	54	53	34	27	31	26	21	32	31	24	35	32.6
	MIN	15	8	18	21	16	28	24	20	33	15	12	21	10	-11	5	-3	-7	3	7	34	32	34	12	15	25	9	14	14	24	9	24	15.5
CHENOA	MAX	32	27	38	35	29	32	35					35	25	10	13	4	19	20	36	39	56	56	24	25	26	15	18	27	28	22	27	27.9
	MIN	7	4	9	19	15	20	21				-1	20	0	-14	-2	-11	-10	-2	5	32	30	24	2	1	14	-1	4	10	16	-4	17	8.0
CHICAGO UNIVERSITY	MAX	18	22	35	33	31	34	36	36	35	25	26	28	11	10	13	4	16	19	39	39	55	54	22	26	27	12	17	25	27	21	29	26.6
	MIN	8	8	19	25	24	26	26	22	25	3	1	11	1	-4	2	-4	-2	3	15	35	35	22	12	16	10	3	9	17	17	3	19	13.1
CHICAGO WB AP	MAX	17	23	35	35	33	35	34	36	36	26	26	29	10	8	12	3	16	19	38	38	55	54	21	27	27	10	20	25	26	20	30	26.6
	MIN	7	5	19	23	22	24	23	22	26	0	-3	10	-3	-7	2	-7	-4	0	9	35	35	21	10	12	7	-1	7	17	13	0	16	11.0
CHICAGO WB CITY	MAX	19	22	36	34	33	35	37	37	36	26	27	29	13	10	15	6	17	22	39	39	56	54	23	28	30	12	19	27	27	22	31	27.8
	MIN	10	8	21	27	25	27	30	26	26	7	5	13	2	-3	5	-2	1	5	19	36	36	23	13	19	12	3	10	18	20	6	21	15.1
CICERO	MAX	28	27	35	35	34	37	38	35	36	29	25	29	18	13	15	8	14	17	36	39	54	54	26	28	29	17	19	24	29	20	31	28.4
	MIN	7	4	15	25	22	23	26	21	28	5	-3	17	1	-7	2	-8	-4	0	9	30	34	26	9	11	16	-1	6	14	19	0	16	11.7
COBDEN 2 S	MAX	44	31	43	41	39	39	45	44	55	47	33	39	35	23	21	20	30	34	50	48	55	53	37	37	39	33	29	35	37	30	35	38.1
	MIN	26	12	26	30	25	22	29	26	41	22	21	20	21	4	16	4	2	14	19	32	37	36	16	21	29	18	21	24	27	21	26	22.2
DANVILLE	MAX	32	28	37	33	33	31	36	35	33	33	31	35	29	12	17	10	19	22	39	39	54	54	30	25	32	23	23	31	31	24	31	30.4
	MIN	11	7	18	24	21	19	25	16	32	8	7	19	7	-9	3	-5	-3	6	6	34	35	29	11	5	17	6	12	18	19	6	23	13.8
DECATUR	MAX	32	32	41	34	36	32	44	35	35	33	32	35	30	17	21	12	23	26	46	40	58	55	24	28	29	23	25	31	32	25	33	32.2
	MIN	13	6	21	22	15	20	24	22	32	10	9	23	5	-12	8	-3	-3	6	10	33	36	23	8	13	21	6	10	17	19	5	23	14.3
DIXON	MAX	32	22	39	30	28	38	38	36	30	18	22	25	16	7	13	6	17	18	32	38	58	55	23	27	26	12	17	21	26	19	27	26.3
	MIN	5	2	16	23	10	23	22	17	18	1	-10	16	-3	-17	-1	-13	-7	-4	-1	28	34	23	7	12	12	-6	4	12	16	-8	12	7.8
DU QUOIN 2 S	MAX	43	32	43	38	35	37	43	46	47	41	33	40	31	20	22	22	32	37	53	44	57	57	36	34	34	30	28	35	34	29	35	37.0
	MIN	25	11	20	26	21	22	30	27	40	20	20	21	18	4	17	4	5	13	21	33	37	35	16	21	28	15	20	24	27	18	26	21.5
EAST ST LOUIS PARKS COL	MAX	41	32	44	46	38	36	45	45	44	37	33	43	37	20	23	20	33	42	56	47	65	63	29	32	33	26	24	35	35	30	34	37.7
	MIN	23	14	24	25	26	26	25	27	36	16	20	20	16	1	14	4	7	15	20	35	38	23	13	17	25	10	16	22	25	25	24	20.4
EFFINGHAM	MAX	41	30	39	33	36	37	41	38	36	34	31			21	19	17	25	29	49	49	58	55	23	30	29	24	26	33	29		34	33.8
	MIN	18	9		13	14	17	14	18	21	19	14		9	-10		-3	-2	0	1				14	13		14	11	12	13	9		10.3
ELIZABETHTOWN	MAX	46	30	42	41	38	36	45	45	64	65	34	43	36	27	26	24	31	34	51	43	60	62	44	38	43	34	30	35	39	30	34	40.3
	MIN	26	11	21	32	26	22	29	28	44	25	26	25	25	7	17	6	4	16	26	32	37	44	20	24	31	22	24	27	30	23	28	24.5
FAIRFIELD 1 S	MAX	40	33	42	36	39	36	44	41	42	38	33	42	34	21	22	20	30	34	52	43	57	58	37	32	35	31	28	35	35	29	35	36.6
	MIN	22	9	17	25	22	22	29	22	37	22	19	20	17	1	13	4	4	12	19	32	37	37	17	22	30	24	22	26	27	17	28	21.1
FLORA	MAX	39	30	40	38	39	34	43	38	38	37	32	41	35	20	21	18	30	33	50	42	55	57	36	32	32	28	26	34	35	26	35	35.3
	MIN	20	11	21	27	22	24	29	24	36	21	18	23	15	0	10	3	4	10	22	33	36	35	16	20	28	15	18	25	25	12	24	20.2
FREEPORT	MAX	27	21	38	34	26	38	35	35	32	14	19	21	10	2	10	3	15	16	31	38	53	45	20	27	24	17	15	20	21	16	28	24.2
	MIN	4	1	14	22	11	20	20	14	12	-8	-10	8	-7	-19	-3	-12	-8	-4	-4	28	34	17	4	12	2	-15	-1	4	4	-10	11	4.5
FULTON DAM 13	MAX	33	24	41	39	29	38	35	37	34	16	22	22	14	6	12	7	18	20	32	40	59	52	23	27	26	13	16	21	23	19	27	26.6
	MIN	7	6	16	21	15	22	23	17	15	-4	-11	5	-5	-18	1	-10	-5	-4	-1	28	34	21	6	13	12	-7	5	13	15	-9	13	7.5
GALESBURG	MAX	29	29	46	29	33	34	38	37	34	13	27	29	7	9	14	5	20	26	40	39	66	39	20	26	26	10	17	26	25	20	30	27.2
	MIN	10	6	22	18	20	25	23	26	13	-4	-4	7	-11	-20	3	-13	-2	-3	8	35	35	12	-1	11	-3	-3	2	14	1	-5	15	7.6
GALVA	MAX	38	30	43	41	33	35	39	37	35	21	25	31	21	8	15	10	20	24	36	39	62	54	22	28	26	17	17	24	26	18	29	29.2
	MIN	8	5	18	19	17	25	20	28	20	1	-8	18	-1	-19	1	-15	-11	-5	5	31	34	19	3	3	14	-5	2	14	14	-8	13	8.4
GENESEO	MAX	34	28	43	38	32	39	37	37	35	17	25	25	15	6	11	7	19	22	34	39	62	52	23	27	26	13	17	22	22	18	33	27.7
	MIN	9	7	19	22	13	24	24	20	17	-1	-10	14	-1	-15	3	-10	-6	-1	4	32	34	22	7	12	12	-5	4	14	11	-7	15	9.1
GOLCONDA DAM 51	MAX	38	30	40	38	38	36	45	45	64	36	34	42	30	21	22	17	30	33	49	43	58	58	29	38	44	30	28	36	38	29	34	37.2
	MIN	17	14	24	28	25	24	30	29	36	23	23	24	20	8	16	6	6	13	24	31	43	29	19	23	26	21	24	26	26	23	29	22.9
GREENVILLE	MAX	36	31	43	36	35	38	42	40	40	35	32	40	33	16	20	15	29	34	50	43	59	58	32	30	31	23	23	33	35	26	34	34.6
	MIN	22	11	22	27	22	25	27	27	34	18	17	22	12	-3	12	1	3	12	20	34	36	32	10	15	23	9	14	21	24	10	23	18.8
GRIGGSVILLE	MAX	40	29	47	38	33	34	38	36	35		32	34	32	11	15	9	23	34	48	46	68	64	24	27	25		23	29	28	23	28	32.9
	MIN	18	9	25	24	16	25	20	26		8	8	22	10	-14	7	-7	0	5	18	37	38	15	4	9		3	7	15	21	0	24	13.6
HARRISBURG	MAX	45	33	44	40	38	38	45	46	50	46	37	45	34	25	26	22	33	37	54	46	57	60	40	35	39	32	30	38	39	31	35	39.4
	MIN	23	9	18	28	25	21	31	23	42	24	23	21	23	4	17	5	4	14	25	33	39	38	19	23	30	20	23	25	30	22	27	22.9
HAVANA	MAX	37	28	45	41	32	35	40	38	35	28	29	34	29	9	17	9	23	29	42	42	68	60	23	28	29	27	20	29	29	25	32	32.0
	MIN	14	9	21	22	20	23	24	22	28	8	5	16	5	-13	-6	-4	-5	7	7	36	35	21	6	6	23	3	8	11	19	-1	18	12.5
HILLSBORO	MAX	42	31	44	41	36	35	41	39	39	35	32		31	16	20	16	22	36	54	44	58	59	30	29	32	20	23	35	34	27	34	34.5
	MIN	19	10	22	25	18	26	26	23	34	17	15		12	-5	9	0	-1	11	14	34	38	29	10	15	18	7	13	20	24	9	23	17.2

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	31	24	35	32	30	31	34	36	34	33	30	35	29	8	13	7	18	20	37	38	53	54	31	25	28	20	21	30	30	24	30	29.1
	MIN	9	4	17	21	18	18	23	13	32	7	3	22	6	-14	0	-10	-6	0	7	32	34	30	9	8	20	3	8	16	20	2	21	12.0
JACKSONVILLE	MAX	42	35	48	46	32	34	36	37	35	33	31	37	34	11	15	14	25	35	47	44	69	65	26	29	28	23	21	31	30	24	32	33.8
	MIN	20	9	22	25	23	23	15	20	32	11	9	22	9	-14	-5	-4	-7	6	10	38	36	26	7	11	23	3	10	19	23	5	21	14.5
JERSEYVILLE	MAX	40	31	48	42	37	34	42	39	38	35	32	41	38	18	21	17	29	40	54	47	68	68	27	30	30	24	31	35	33	25	35	36.4
	MIN	18	9	23	26	21	26	24	26	33	12	13	22	11	-4	11	0	3	11	19	35	38		4	12	23	5	13	20	23	7	22	16.9
JOLIET	MAX	31	21	36	35	30	36	35	36	37	30	26	30	20	7	12	9	17	19	33	39	56	57	25	26	28	16	18	23	26	20	32	27.9
	MIN	7	4	10	24	20	22	24	16	29	4	-3	20	0	-11	1	-9	-4	0	4	30	34	25	8	9	16	-2	6	15	19	-2	18	10.8
KANKAKEE 3 SW	MAX	30	23	35	32	29	34	34	35	35	31	27	30	25	8	12	7	15	17	32	38	52	54	29	23	28	20	16	27	26	19	28	27.5
	MIN	7	0	12	21	17	17	22	11	31	3	-9	23	2	-19	-6	-15	-13	-4	-2	28	33	29	-4	-5	19	-6	0	12	16	-6	14	7.4
KANKAKEE 4 NW	MAX	29	24	34	32	32	32	36	35	35	31	26	32	25	9	14	7	16	18	32	37	51	53	29	25	30	20	17	26	27	19	32	27.9
	MIN	6	-1	13	21	16	16	24	11	30	5	-8	23	2	-16	-5	-14	-11	-2	0	28	33	28	-1	-1	18	-5	2	14	16	-7	15	8.1
KEWANEE	MAX	31	27	42	39	32	34	38	37	31	15	25	29	17	9	13	5	19	23	37	38	60	54	21	29	23	13	18	24	24	19	30	27.6
	MIN	7	4	16	19	12	16	21	17	15	-1	-7	17	-2	-15	0	-12	-10	-2	3	28	32	17	3	3	13	-6	2	11	14	-8	13	7.1
LA HARPE	MAX	35	28	45	38	32	35	38	38	36	22	29	28	14	7	12	6	21	28	42	41	68	54	22	25	26	12	20	27	27	20	31	29.3
	MIN	14	7	23	20	14	25	25	26	22	-1	-2	14	3	-21	4	-10	-10	3	12	36	37	20	3	7	11	-1	5	10	12	-5	16	10.3
LA SALLE PERU	MAX	32	24	40	39	29	36	36	37	36	25	27	30	15	10	13	6	19	22	35	40	58	57	21	29	25	11	19	25	25	20	31	28.1
	MIN	8	6	18	24	13	24	27	20	25	6	-6	15	0	-12	4	-7	-3	3	2	33	35	21	3	6	11	-3	7	16	16	-3	15	10.5
LINCOLN	MAX	31	30	41	37	32	32	38	35	34	31	29	35	26	10	18	10	23	27	42	40	60	57	23	27	28	18	21	30	31	25	31	30.7
	MIN	13	6	20	21	21	21	23	22	31	7	5	20	4	-12	-5	-6	-3	4	10	35	36	22	3	7	16	3	8	13	16	0	21	12.3
MAKANDA 1 NW	MAX	45	33	42	40	35	39	43	44	52	45	36	38	34	24	21	20	32	36	50	48	54	59	37	35	38	30	27	34	36	30	34	37.8
	MIN	27	11	21	31	24	25	31	30	41	22	21	23	20	4	16	4	6	15	24	32	39	36	16	20	29	17	21	23	28	21	26	22.7
MARENGO	MAX	27	23	35	35	32	38	35	35	34	19	20	24	15	5	12	4	12	14	28	38	52	58	23	27	30	12	18	27	19	19	29	25.8
	MIN	-4	0	12	21	15	18	24	8	18	-1	-13	-14	-8	-15	-5	-14	-8	-7	4	25	33	20	7	11	7	-15	-1	7	9	-7	9	4.4
MATTOON	MAX	30	29	39	33	35	32	40	36	36	32	30	37	24	12	19	11	24	28	43	40	56	56	22	29	30	19	23	33	33	26	34	31.3
	MIN	13	11	20	24	18	24	22	22	31	12	12	23	4	-7	5	-4	-1	15	11	33	37	20	11	15	15	9	13	22	14	11	24	15.5
MC LEANSBORO	MAX	42	31	42	38	38	36	44	44	46	42	35	44	31	23	24	21	30	34	52	42	57	58	38	34	36	30	28	36	36	29	34	37.3
	MIN	23	12	20	29	23	23	31	25	39	22	20	22	20	3	15	5	4	15	23	32	37	38	18	22	30	18	21	25	27	19	26	22.2
MINONK	MAX	31	22	37	35	30	36	34	38	36	34	28	33	23	7	16	8	15	15	30		53	52	23	30	27	14	23	28	27	23	31	28.0
	MIN	6	1	15	18	11	19	21	17	27	1	-4	16	-2	-15	-4	-17	-2	-3	4		32	20	2	5	11	-2	1	12	11	-6	15	7.0
MOLINE WB AP	MAX	24	28	44	29	32	38	37	38	32	13	25	25	6	7	10	2	20	22	40	39	64	36	24	27	21	9	18	22	22	18	27	25.8
	MIN	7	7	24	21	17	25	20	23	13	-10	-12	6	-12	-19	1	-11	-1	0	1	36	36	14	7	14	1	-6	3	15	-1	-7	15	7.3
MONMOUTH	MAX	33	29	46	40	32	35	39	37	34	20	26	26	17	5	13	5	19	25	36	41	66	58	20	25	25	12	18	24	25	20	29	28.4
	MIN	12	5	20	19	15	25	24	22	20	0	-4	17	1	-15	2	-9	-5	2	7	35	36	20	2	5	12	-3	6	9	11	-5	13	9.6
MORRIS 3 NE	MAX	33	23	37	34	31	35	35	35	36	31	26	32	24	6	15	8	16	20	35	38	55	56	27	28	27	20	16	23	29	22	29	28.5
	MIN	5	-1	14	22	19	19	23	10	29	4	-9	19	-2	-18	-4	-15	-8	-2	0	29	34	28	2	8	17	-5	3	15	18	-7	15	8.5
MORRISON	MAX	33	25	42	41	30	40	35	38	36	18	23	25	15	6	12	10	20	21	33	36	60	59	24	29	28	18	19	22	25	22	28	28.2
	MIN	7	2	17	20	10	23	23	15	18	0	-15	9	-2	-23	-6	-13	-8	-5	-4	26	33	23	16	14	14	-9	3	3	16	-11	12	6.7
MORRISONVILLE 1 E	MAX	41	31	42	39	33	32	38	36	36	36	31	39	37	18	17	16	22	31		45	58	55	31	29	30	26	23	31	31	24	34	33.1
	MIN	18	9	16	22	16	23	20	22	33	16	12	21	5	-11	-1	-3	-5	7	12		38	31	9	13	25	6	12	20	23	7	23	14.6
MT CARMEL 3 N	MAX	50	30	32	41	37	39	36	44	40	42	29	35	42	26	18	23	15	29	31	51	49	58	58	28	35	35	28	29	36	36	30	35.9
	MIN	24	9	9	23	22	22	28	24	29	23	20	21	19	0	1	4	5	9	13	25	33	48	20	20	23	18	18	20	29	11	11	18.7
MOUNT CARROLL	MAX	21	22	40	35	27	38	35	36	34	15	20	23	13	5	13	8	17	18	30	38	57	54	22	25	26	12	15	21	23	18	28	25.5
	MIN	6	3	16	22	10	22	23	12	14	0	-16	11	-4	-23	0	-13	-7	-5	-5	27	34	19	5	14	9	-6	3	11	14	-7	12	6.5
MOUNT VERNON	MAX		30	42	38	37	37	43	44	47	37	33	42	36	22	23	17	31	35	51	43	58	60	33	33	33	28	26	36	37	27	35	36.5
	MIN	22	9	21	23	22	21	28	22	37	20	18	19	15	1	14	3	3	12	23	33	38	33	15	20	25	15	19	24	24	13	27	20.0
NEW BURNSIDE	MAX	42	33	42	40	37	39	44	44	60	49	33	41	34	25	24	22	32	35	50	45	57	58	38	37	40	30	29	35	39	30	35	38.7
	MIN	25	8	17	30	24	21	29	26	42	23	22	21	22	4	15	4	2	12	24	32	36	37	18	20	27	20	22	24	29	22	26	22.1
NEWTON	MAX	38	33	39	35	40	35	44	38	37	37	32	42	37	18	22	19	27	30	50	42	55	57	39	30	33	29	26	34	35	27	35	35.3
	MIN	20	11	20	23	20	26	28	23	35	20	17	21	14	-6	9	1	-3	8	14	33	36	38	15	18	26	14	16	24	25	13	24	18.8
OLNEY RADIO STATION	MAX		28	36	36	38	36	43	39	38	38	35	41	34	18	21	12	29	30	49	49	55	55		34	35	30	28	34	34	28	35	35.1
	MIN	20	11	20	25	21	24		25	36	21	18	23	15	-4	9	2		10	21	32	36	36	11		28	15	17	23	23	13	25	19.9
OTTAWA	MAX	31	24	39	37	36	35	37	37	35	26	26	30	15	8	18	6	20	22	34	41	57	56	23	29	24	11	18	24	28	19	29	28.2
	MIN	7	5	16	24	23	26	20	26	26	2	-5	15	0	-12	3	-9	-5	2	4	34	35	21	3	8	10	-3	6	15	17	-3	15	10.5
PALESTINE	MAX	29	32	39	39	40	34	41	35	38	36	33	43	33	17	22	12	26	28	48	40	58	55	33	34	35	28	26	33	34	29	36	34.4
	MIN	12	9	19	19	20	24	23	21	34	18	16	22	10	-11	8	0	-6	8	12	33	37	33	18	20	22	14	16	26	24	11	25	17.3
PANA	MAX	32	29	39	35	33	32	37	36	37	33	30	38	32	10	17	10	26	29	47	40	57	56	25	29	30	22	23	32	34	24	35	31.9
	MIN	17	10	21	25	20	24	24	24	33	16	12	23	8	-7	10	-1	-3	8	15	34	36	25	10	14	22	7	12	22	21	9	23	16.6
PARIS WATERWORKS	MAX	30	30	37	35	36	33	39	35	35	35	31	36	35	11	17	11	21	25	41	40	55	55	32	27	31	24	24	35	34	25	34	31.9
	MIN	12	9	19	22	17	21	25	21	22	16	10	22	9	-13	2	-3	-5	2	9	33	34	31	13	14	24	10	13	21	21	10	16	14.7
PARK FOREST	MAX	20	19	32	33	33	33	34	35	35	27	26	30	11	15	13	3	15	19	38	39	54	53	25	27	32	11	16	25	27	20	32	26.8
	MIN	5	3	16	22	17	22	19	16	22	-2	-2	9	-8	-14	-5	-9	-7	-3	5	33	34	22	6	9	7	-1	3	15	13	0	16	8.5
PEORIA WB AP	MAX	29	26	43	31	30	34	37	35	33	16	26	28	10	7	13	4	19	24	40	38	62	44	19	26	25	10	19	27	24	20	31	26.8
	MIN	11	8	22	21	20	26	23	25	16	0	2	10	-7	-14	4	-8	-2	3	11	35	35	15	5	11	5	1	4	15	4	-2	20	10.3
PONTIAC	MAX	33	24	38	35	29	32	36	35	34	31	27	32	26	6	14	7	20	20	34	38	54	55	24	25	28	17	17	27	28	21	29	28.3
	MIN	9	5	17	21	20	21	24	17	30	7	0	21	1	-12	2	-8	-7	0	1	33	34	22	7	2	16	0	4	13	18	-2	12	10.6
QUINCY	MAX	39	29	48	39	33	34	38	36	35	24	32	34	22	10	17	10	27	38	50	44	70	61	19	26	26	12	23	30	30	23	32	32.0
	MIN	19	10	25	25	17	29	25	28	24	4	9	22	5	-10	7	-2	3	9	19	38	40	18	5	11	12	3	9	18	14	3	21	14.8
QUINCY CAA AP	MAX	35	31	47	31	32	34	35	37	33	18	32	32	13	11	14	7	23	34	46	40	69	40	18	27	27	8	20	29	22	24	32	29.1
	MIN	13	8	26	23	16	28	19	26	18	4	10	13	-6	-14	0	-7	6	5	18	37	39	12	4	9	5	2	8	19	5	0	24	11.9
RANTOUL CHANUTE AF BASE	MAX	29	27	37	32	30	31	35	34	35	28	29	34	14	7	16	8	20	21	36	38	52	55	20	25	26	12	18	30	31	23	29	27.8
	MIN	11	8	18	23	20	21	19	18	28	7	7	14	-1	-8	2	-7	-2	3	8	34	35	20	10	11	11	4	9	17	14	4	22	12.3
ROBERTS 3 N	MAX	32	26	36	33	28	32	33	35	34	32	27	34	30	15	10	5	16	18	30	37	53	53	28	24	26	20	17	29	29	22	30	28.2
	MIN	8	4	15	18	18	16	18	10	30	7	-3	20	6	2	-4	-14	-18	-4	3	28	32	28	4	3	19	0	4	10	19	-4	17	9.4
ROCHELLE 1 W	MAX	31	17	34	34	38	38	34	35	34	20	23	25	17	17	12	5	15	18	30	40	57	54	23	24	25	12	15	20	24	20	31	26.5
	MIN	3	0	12	20	12	22	22	15	20	-4	-10	11	-7	-21	-3	-17	-10	-7	4	26	33	21	8	11	11	-10	-1	9	13	-9	10	5.9
ROCKFORD	MAX	30	22	37	36	37	38	35	35	34	15	21	22	16	8	12	10	15	17	31	40	50	49	22	27	27	10	15	22	27	20	28	26.1
	MIN	4	1	15	21	14	20	25	15	15	1	-8	12	1	-14	-3	-13	-7	-4	0	26	33	20	6	13	9	-12	1	9	14	-8	12	7.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD CAA AP	MAX	14	21	37	30	29	40	35	35	29	12	22	22	4	10	11	2	16	20	35	37	52	38	23	26	20	9	17	20	24	18	28	23.7
	MIN	5	2	16	16	15	22	14	13	12	-10	-13	3	- 8	-15	- 1	- 9	- 6	- 3	- 1	32	33	12	7	14	1	- 8	2	14	3	- 6	13	5.5
RUSHVILLE	MAX	33	32	48	40	40	36	41	38	36	28	28	26	10	16	16			38	48		69	54	20	32	28		20	30	30	21	31	32.9
	MIN	16	6	22	21	24	26	26	24	24	5	8			6	- 6	- 5	6	15	20	36	38	20	5	8		2	5	12	10	- 2	20	14.0
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	41	32	44	39	36	35	44	43	44	39	31	42	36	21	21	20	32	39	52	47	56	58	34	33	33	28	25	35	35	27	34	36.6
	MIN	23	13	23	30	26	27	28	29	39	19	19	22	18	3	17	3	7	13	26	33	38	34	14	20	28	13	18	24	27	15	25	21.7
SPRINGFIELD WB AP	MAX	33	29	44	33	32	34	36	36	35	24	30	36	16	13	19	9	23	30	45	40	61	57	19	28	27	12	21	32	32	25	32	30.4
	MIN	13	9	24	23	21	28	19	26	24	9	9	16	- 1	-14	5	- 5	3	5	12	35	38	18	8	12	8	5	10	21	11	5	25	13.6
STOCKTON	MAX	29	22	40	38	27	38	34	34	33	12	17	19	12	5	9	5	17	15	31	37	53	49	22	26	24	7	14	19	20	18	25	24.2
	MIN	3	1	14	20	9	21	24	13	12	- 4	-10	12	- 6	-14	- 1	-11	- 7	- 5	3	24	33	18	2	13	4	-11	0	7	10	-10	11	5.6
SYCAMORE	MAX	28	24	35	35	30	37	34	34	34	20	20	26	15	7	12	2	16	17	36	38	53	51	23	26	24	10	19	22	25	17	28	25.7
	MIN	3	- 1	11	19	15	19	22	13	19	0	-10	-13	- 6	-18	- 5	-16	- 9	- 9	2	31	32	17	6	8	8	-12	2	9	13	- 8	10	4.9
TUSCOLA	MAX	31	30	38	33	34	31	40	35	34	34	30	35	33	10	18	10	22	26	41	38	54	55	32	27	30	25	21	31	32	24	32	31.2
	MIN	14	6	18	22	16	20	24	21	33	14	10	20	8	-10	5	- 3	- 7	4	7	34	35	32	10	12	25	7	11	18	22	6	23	14.7
URBANA	MAX	31	28	38	32	31	34	37	35	34	28	31	35	14	11	17	9	20	23	39	38	53	55	24	26	29	15	22	31	31	24	31	29.2
	MIN	13	9	20	24	22	24	22	22	28	9	10	14	1	- 6	8	- 3	- 2	4	12	34	36	19	11	11	14	6	11	19	16	7	24	14.2
VANDALIA CAA AP	MAX	32	31	42	33	35	35	40	39	37	30	31	40	25	15	19	15	29	34	50	41	58	57	22	31	31	22	25	33	34	26	34	33.1
	MIN	15	11	21	21	19	25	24	24	29	18	17	20	6	- 4	6	0	5	10	15	34	40	20	11	17	16	10	15	23	19	10	24	16.8
VIRDEN	MAX	36	30	44	37	34	32	37	37	34	33	30	37	32	10	17	11	25	32	49	40	62	58	25	28	29	21	22	31	31	23	32	32.2
	MIN	17	8	21	23	17	24	20	26	33	13	11	21	7	-14	6	- 5	- 5	8	16	34	35	24	6	11	21	4	10	18	21	5	22	14.8
WALNUT	MAX	33	23	40	39	27	37	37	36	35	21	25	27	19	5	12	5	18	20	33	39	58	57	21	27	26	15	15	22	22	19	29	27.2
	MIN	7	3	17	21	11	24	22	18	20	0	- 7	18	- 3	-16	1	-12	- 7	- 2	6	29	34	20	7	9	15	- 6	4	15	16	- 7	14	8.7
WATSEKA	MAX	31	23	35	32	30	31	35	34	34	32	28	34	29	7	13	6	16	16	34	37	53	54	30	23	29	19	18	29	29	23	28	28.1
	MIN	9	5	16	22	21	19	22	14	32	7	1	22	5	-11	0	- 8	-11	1	1	31	34	30	6	2	19	1	7	14	20	0	20	11.3
WAUKEGAN	MAX	22	28	34	32	30	39	37	34	34	25	22	23	13	10	13	5	14	15	33	38	54	54	25	28	28	10	16	22	24	18	30	26.1
	MIN	3	1	11	19	19	21	28	16	24	0	-10	13	- 2	- 9	- 2	- 9	- 7	- 2	7	29	33	23	8	10	10	- 8	0	9	11	- 5	12	8.2
WHEATON COLLEGE	MAX	29	19	33	32	30	34	33	34	34	26	21	25	18	12	11	8	14	15	29	36	52	53	24	25	26	15	17	22	24	22	30	25.9
	MIN	4	1	12	22	19	21	24	12	26	2	- 8	17	- 5	-12	- 2	-11	- 9	- 4	5	26	32	22	2	6	14	- 6	4	11	17	15	12	8.7
WHITE HALL 1 E	MAX	44	30	48	47	35	35	38	37	36	34	31	40	39	14	19	16	28	37	51	49	69	67	29	29	30	23	25	31	32	25	33	35.5
	MIN	21	10	24	21	24	24	25	21	33	12	12	20	11	- 6	9	0	- 1	9	14	36	37	28	7	11	23	5	12	20	23	7	23	16.6
WINDSOR	MAX	39	28	38	35	34	32	40	35	35	34	30	36	35	15	15	12	25	28	45	39	55	54	32	28	30	23	24	32	32	25	35	32.3
	MIN	11	8	18	24	16	23	25	23	33	16	12	21	10	-10	5	- 2	- 4	8	13	34	35	32	11	15	23	9	13	21	23	8	23	16.0

Table 7

SNOWFALL AND SNOW ON GROUND

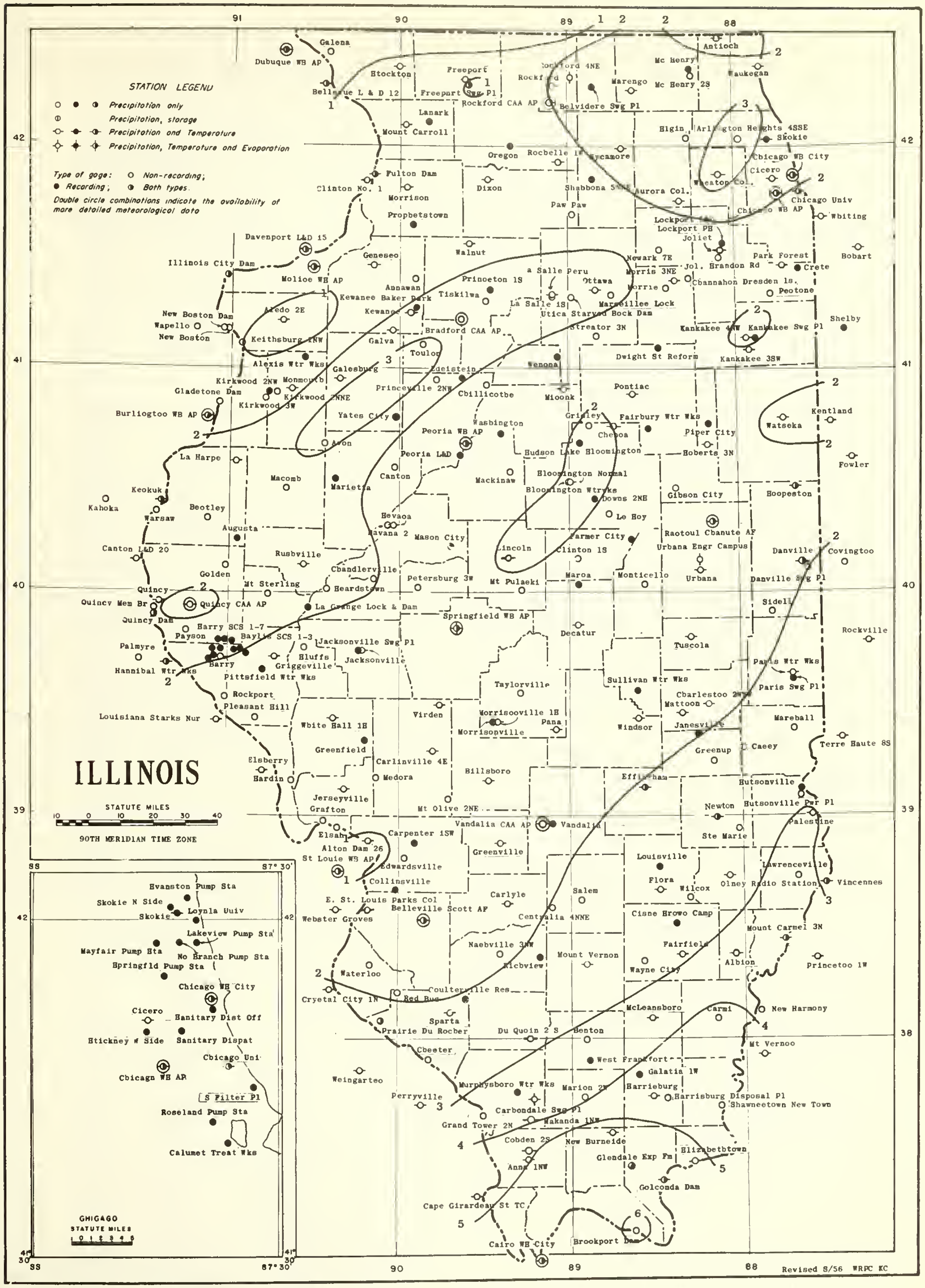
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL				T	0.3	0.3								0.3			T	0.2											3.0		
	SN ON GND														T			T	T											2	2	1
ANNA 1 E	SNOWFALL						T							T							1.0							T	0.2	T	1.6	0.1
	SN ON GND																				T								T		2	1
ANTIOCH	SNOWFALL			T				1.0		2.0	2.0												T			5.0						
	SN ON GND	T	T	T	T	T		T	T	2	4	4	4	4	4	4	4	4	4	4	2	T	T			5	5	5	4	3	3	3
AURORA COLLEGE	SNOWFALL			0.3				0.5		3.1	2.0			0.3		0.4		0.1	0.1				4.6	0.1		2.7	0.1	0.4		0.1		T
	SN ON GND	1	1	1	1	T	T	1	1	4	5	5	5	5	5	5	5	5	5	4	2	T	5	5	4	6	6	6	5	5	5	4
BELLEVILLE SCOTT AF BASE	SNOWFALL						T			T	T			T				T					0.3		T	T	T	T	T	T	1.0	T
	SN ON GND													T									T	T	T	T	T	T	T	T	1	1
BLOOMINGTON NORMAL	SNOWFALL						1.5	0.5		0.5	2.0			1.8	0.1	1.0		0.3	T				T	4.0			0.2	0.7				1.0
	SN ON GND						2	1	1	1	3	2	2	4	4	4	4	4	4	3	2			4	4	4	4	4	4	3	3	4
CAIRO WB CITY	SNOWFALL						T				T																T			T		
	SN ON GND						T				T																					
CARLINVILLE 4 E	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO WB AP	SNOWFALL			0.4		T	0.9	T		5.8	0.8	T	T	0.4		0.3		0.2	T	T	0.1		1.5		0.1	1.0	1.0		0.2	T		0.2
	SN ON GND	T	T	T	T	T	T	1	T	T	7	6	5	5	5	5	5	5	5	5	3	1		2	2	3	3	3	3	3	2	2
	WTR EQUIV										0.6	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.4			0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
DECATUR	SNOWFALL			T			0.5	T			T			1.3	T	T	T	0.2					T	1.2	T			T	T			0.7
	SN ON GND						T	T						1	1	1	1	1	1	T				1	1	1	1	T	T	T	T	1
DIXON	SNOWFALL			T	T			0.5			7.0					1.0		T	T							3.0		0.5		T		
	SN ON GND	T	T	T	T	T	T	1	T	T	7	7	7	7	7	8	8	8	8	8	6	4	T			3	3	3	3	2	2	2
GALVA	SNOWFALL			T	T			T			4.7				0.6	0.6								2.0		0.6		0.7	0.4			
	SN ON GND			T	T			T			5	5	5	5	6	6	6	6	6	5	3			2	2	3	3	4	4	4	4	4
GOLCONDA DAM 51	SNOWFALL						T					T			T	T	T		T		T							T				T
	SN ON GND																				T											
HARRISBURG	SNOWFALL				T		T									T		T			T			T			T	T	0.5	T	T	1.0
	SN ON GND				T																									T	T	T
HOOPESTON	SNOWFALL			0.1			2.0	0.1	T	T	0.8			1.8	T	0.5		0.1					0.5	1.0		T	T	0.1	T	0.5		0.8
	SN ON GND	1	1	1	1	1	3	3	2	2	3	3	3	5	5	5	5	5	5	5	3		T	2	2	2	2	2	2	2	2	3
JOLIET	SNOWFALL			T				0.5		1.0	2.0			0.3		0.5							0.5	0.8		1.0		0.8				1.0
	SN ON GND							T		1	3	3	2	2	1	2	1	1	1	1	T		1	1	T	1	1	2	2	1	1	1

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE 3 SW	SNOWFALL							0.7			4.5				1.0	0.5	0.5							7.5		0.2	T	1.7		T		0.7
	SN ON GND							1			5	5	4	4	5	5	6	6	6	6	4	T		7	6	5	5	7	7	5	5	6
LA HARPE	SNOWFALL			T			T			1.0	0.7			3.0		T		0.5					1.0	1.0		1.0	1.0	1.0	T			1.0
	SN ON GND						T			1	2	2	2	4	4	4	4	4	4	2	T		1	2	2	3	3	4	4	3	3	3
LINCOLN	SNOWFALL						0.5	0.6			2.0				1.5	T	T		0.3					4.0				0.3				1.0
	SN ON GND						1	1	T		2	2	1	1	2	2	2	2	2	2	1			4	4	4	4	4	4	3	3	2
MARENGO	SNOWFALL			T				1.5		*	10.5			T		T		T	T		T					6.0						
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLINE WB AP	SNOWFALL			T	T		0.1			6.8	0.3	T		0.4	T	1.8	T	T					T		1.3	0.2	0.7		0.2	T		T
	SN ON GND							T			7	6	5	5	5	7	6	6	6	5	3	T				1	1	2	2	2	2	1
	WTR EQUIV										0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3							0.2	0.2	0.2	0.2	
MONMOUTH	SNOWFALL						T			3.0	2.5			2.0		1.0		0.5		T			2.0	1.0		T	1.0					0.5
	SN ON GND									3	5	5	5	7	7	8	8	8	7	5	4		2	3	3	3	4	4	4	4	4	4
MORRISON	SNOWFALL			T				0.5		2.0	4.5			0.3		1.8		T	T		T					4.5		0.5				
	SN ON GND			T				T	T	2	6	6	5	5	5	7	6	6	6	4	2					5	4	4	4	3	3	3
MORRISONVILLE 1 E	SNOWFALL						1.0		1.0	1.0					2.0			T						2.0				T		0.5		1.0
	SN ON GND						1	T	1	1	1	T			2	2	2	2	1	1				2	2	2	2	2	2	2	2	3
MOUNT VERNON	SNOWFALL				T																											
	SN ON GND																															
NEWTON	SNOWFALL						0.4				T			0.4	1.6			0.1	T					0.3		T		T	0.1	1.5		0.6
	SN ON GND						T							T	2	2	2	1	1					T	T	T	T			2	1	1
OTTAWA	SNOWFALL			T				0.5		3.2	3.0			T		2.0		T					2.5	T	T	1.1	1.0	0.5	T	T		1.5
	SN ON GND	T	T	T	T		T	T	T	3	6	6	4	4	4	6	6	6	6	5	2		3	2	2	3	4	4	4	4	4	5
PEORIA WB AP	SNOWFALL			T	T		0.5			1.8	0.2	T	T	1.4		0.6		0.1					1.9		T	0.2	2.3		0.1	T		0.9
	SN ON GND			T				T	T	T	2	2	2	2	3	3	4	4	4	3	1	T		2	1	1	1	3	3	3	3	3
	WTR EQUIV										0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3				0.1				0.2	0.2	0.2	0.2	0.2
PONTIAC	SNOWFALL				T			0.5			3.3				0.5	0.3	0.3	T	0.2					2.4		0.3	T	0.9		T		0.4
	SN ON GND	1	1	1	T	T	T	1	T	T	3	3	2	2	2	2	2	2	2	2	2	1		2	2	2	2	2	2	2	2	2
QUINCY CAA AP	SNOWFALL						3.0			0.2	0.1	T		0.2		T		T	T				2.0		1.0	T	1.0			T	T	0.9
	SN ON GND						2	1	1	T	1	1	1	1	2	2	2	2	2	2				2	2	2	2	3	3	3	3	4
RANTOUL CHANUTE AF BASE	SNOWFALL			T			1.7	T	T	T	0.1			1.4		1.1		T			T		0.5	T		T	T	T	T	0.1		1.4
	SN ON GND							2	1	T	1	1	1	T	2	2	2	2	2	1	1	T	T	1	1	1	1	1	1	1	1	2
ROBERTS 3 N	SNOWFALL						1.5	T		1.5	2.0			0.3	0.8	2.0	T	T	T				2.0	2.0		T	T	0.8	T	T		1.0
	SN ON GND						1	1	T	2	4	3	2	3	4	5	4	4	4	3	2		2	3	2	1	1	2	2	1	1	2
ROCHELLE 1 W	SNOWFALL							1.0		2.0	8.0			T		1.0				0.1						3.5		1.0				
	SN ON GND							1	-	2	10	10	10	10	10	11	11	11	11	8	6					3	3	4	4	4	4	3
ROCKFORD CAA AP	SNOWFALL			0.1	T		1.0			7.7	T	T		T		T		T	T	T	T				3.0	3.0	T		T	T		T
	SN ON GND	1	1	T	T	T	T	1	T	T	8	8	7	7	7	8	8	8	8	7	5	4	T	T		6	6	6	6	5	5	3
SPARTA	SNOWFALL				0.5		T				T							T			T					T				3.8	0.5	
	SN ON GND																													4	3	2
SPRINGFIELD WB AP	SNOWFALL			T		T	1.6			T	0.2			1.1	T	T		0.3		T			1.5		T	T	T	T	T	0.1	T	0.9
	SN ON GND			T			T	1	T	T	T	T	T		1	1	1	1	1	1	T			2	2	1	1	1	1	1	1	2
	WTR EQUIV																							0.2	0.2							0.2
STOCKTON	SNOWFALL							1.0		1.0	3.0			0.5		0.5		T	0.5		0.5					4.5				0.5		
	SN ON GND	T	T					1	T	1	4	4	4	4	4	4	4	4	4	4	2					4	4	4	4	4	4	4
TUSCOLA	SNOWFALL						0.5	0.1			0.3			0.7	0.7			1.0						1.5						0.2		0.5
	SN ON GND						T	T			T			1	1	1	1	2	2	T				1	1	1	T	T	T	T	T	1
VANDALIA CAA AP	SNOWFALL			T			T				T	T		1.0				T	T		T		0.3				T			0.6	0.6	0.4
	SN ON GND														1	T	T	T	T					T	T	T	T		T	T	1	2
WHITE HALL 1 E	SNOWFALL			T			2.0	T			T			T	T			T	T				T	1.0	T	T		T	T	T		0.8
	SN ON GND						2	T			T			T	T	T	T	T	T				T	1	1	1	1	1	1	1	1	22
WINDSOR	SNOWFALL						0.5		T	T	T			0.5				T						0.5				T		0.5		1.0
	SN ON GND						T				T	T		T	T	T	T	T	T					T	T	T	T	T	T	1	1	1

See reference notes following Station Index.

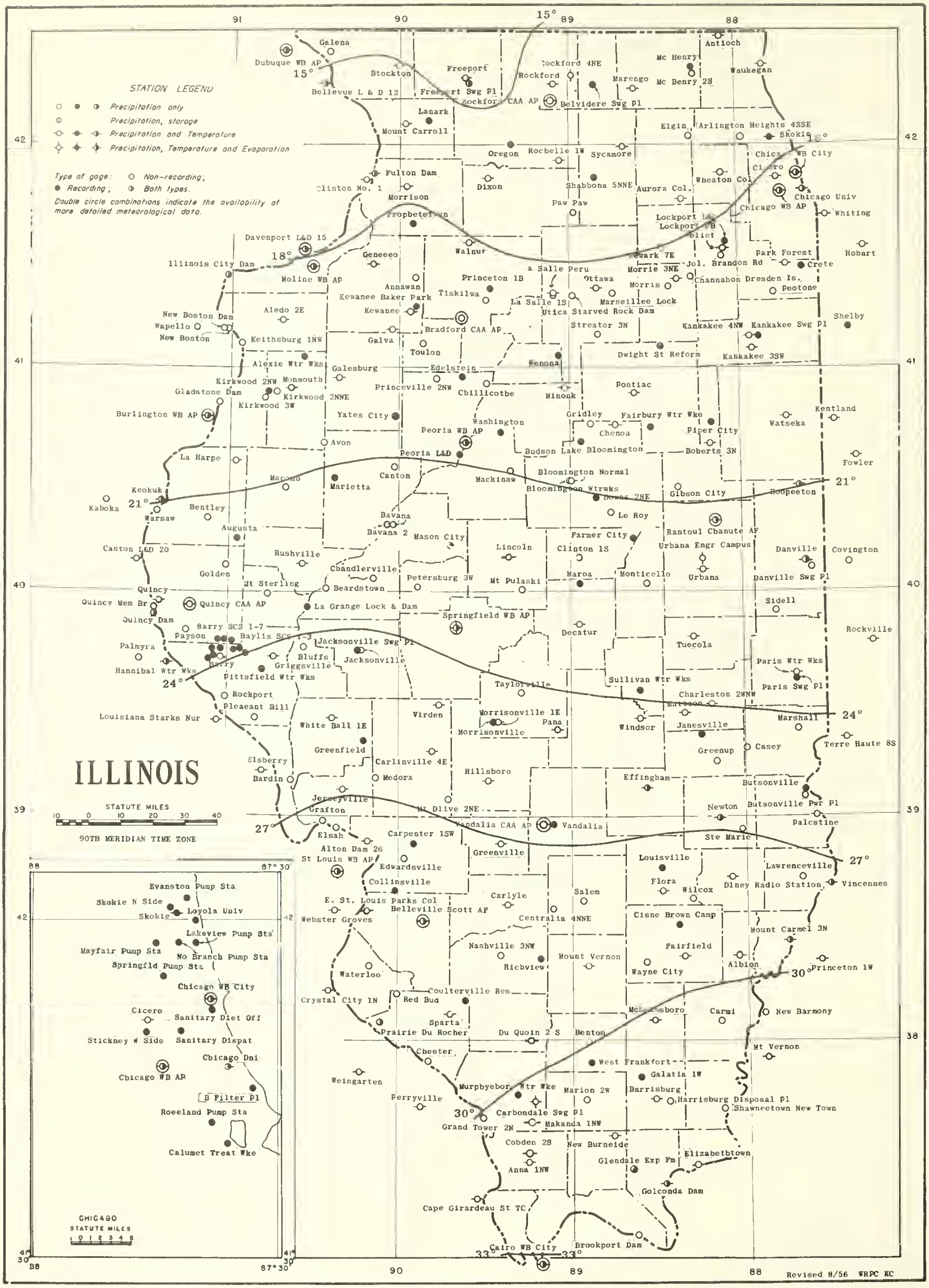
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

JANUARY 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5 7
Aledo 2 E	0072	Mercer	4	41 12	90 43	765	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	90 34	694		MID	Mun. Waterworks	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Boa Bartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Hancock	1	40 14	90 57	670		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 6 NE	0448	Adams	4	39 47	90 59	810		MID	Paul R. Hull	C
Barry 6 N	0449	Adams	4	39 47	91 03	760		MID	G. William Davidson	C
Barry 6 NWE	0450	Adams	4	39 47	91 01	720		MID	Orville V. Higg	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Bill	C
Baylis 4 NW	0481	Pike	4	39 45	90 58	720		MID	Albyn D. Pearn	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Herget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	465		7A	Burdette W. Hoon	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 49	400		7A	Acklas H. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bona	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. D. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 B	2931	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 25	90 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup 1 E	3683	Cumberland	7	39 15	88 09	600		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	8A	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Hanks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	400		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No.2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Muehrush	2 3 5 7 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed. S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	-		MID	Albinn F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 2 NWE	4766	Warren	4	40 54	90 44	760		6P	Archie B. McIntosh	3
La Grange Lock & Dam	4817	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	460		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	[illegible]. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	[illegible]arl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	[illegible]obert Dumond	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	[illegible]ouis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Reaaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 01	89 20	700		MID	[illegible]arnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Tazewell	1	40 38	89 37	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	490		8A	George Ogle	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 37	88 57	544		5P	Sidney M. Hays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
# Skokie	7988	Cook	3	42 02	87 46	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station W17Z	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	C
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard H. Foley	C
West Frankfort	9146	Franklin	4	37 54	88 54	-		MID	CLOSED - - - -- -	10/1/56
Wheaton College	9221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5 7
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in local standard time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

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CLIMATOLOGICAL DATA

ILLINOIS

FEBRUARY 1957
Volume LXII No. 2

ASHEVILLE: 1957

ILLINOIS - FEBRUARY 1957

WEATHER SUMMARY

This was a warm month with near average cloudiness and variable amounts of precipitation.

TEMPERATURE This was the warmest February since 1954 and the first February since 1952 during which temperatures stayed above zero at all stations. Compared to the 1931-55 means, temperature departures were all positive and ranged from near three degrees in the Southeast and East-southeast Divisions to five degrees in the two northern divisions.

During early February, temperatures climbed steadily leading into a warm spell which lasted from the 6th through the 15th. This period was followed by moderate temperatures broken only by a brief cold spell on 19-20th and high temperatures on 24-25th.

PRECIPITATION The monthly totals were rather variable. They were generally above average in the two northern and the two extreme southern divisions. The central five divisions were drier than usual with the smallest amounts generally found in the East Division. The largest monthly totals occurred in the two extreme southern divisions and were mostly in the range of 3.00 to 4.50 inches.

Heaviest general precipitation was in the form of rain and occurred on the 8th and on the 25-26th. It was very cloudy from the 3d through the 11th but sunny and mostly dry from the 12th through the 20th.

SNOWFALL The northern one-third of the State had the smallest average February snowfall since 1931. The central area had the least February snowfall since 1935 and in southern Illinois the least since 1953. The heaviest snow of the month occurred at some northern stations on 11-12th with storm totals of about two to three inches.

AGRICULTURAL WEATHER At month-end a few farmers were plowing as far north as the central counties and a small amount of oats had been sown in the extreme south. Winter wheat, pasture, and hay crops appeared to be in fair to good condition. The topsoil appeared to have adequate moisture in all parts of the State. Subsoil moisture was probably adequate in the extreme south but possibly somewhat deficient in the central and north.

OTHER WEATHER EFFECTS In contrast with earlier months, warm weather and the lack of snowfall or icing conditions were very favorable for highway travel. Fuel consumption for heating houses and other buildings averaged 15 percent below normal in all parts of the State during February.

SEVERE STORMS There were no severe storms or generally hazardous conditions during February. However, on the 26th there were strong northerly winds which caused some scattered light damage in the extreme northeastern counties.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	8.9	29	N	26	-	-	-	-	3	3	8	3	0	0	17	43	6.9
CHICAGO WB AIRPORT	S	11	9.4	33	NW	16	78	80	65	72	4	7	4	1	0	0	16	41	7.2
MOLINE WB AIRPORT	WNW	13	10.4	35	NW	12+	82	84	65	72	6	8	0	2	0	0	16	43	7.1
PEORIA WB AIRPORT	N	17	10.9	43	N	26	79	82	67	70	9	5	3	0	0	0	17	36	7.5
SPRINGFIELD WB AIRPORT	NNE	15	11.1	42	N	26	81	84	69	72	8	6	2	0	1	0	17	42	7.4

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 2 E		40.0	25.0	32.5	4.2	61	24	10	17+	904	0	2	23	0	1.27	-.12	.57	25	1.1	2	1	3	1	0
DIXON		39.5	24.7	32.1	5.2	62	24	8	19	915	0	2	24	0	2.15	.79	.74	26	1.0	2	1	4	3	0
FREEPORT		37.7	22.3	30.0	5.6	59	24	6	5+	973	0	6	26	0	.83	-.36	.27	9	2.6			2	0	0
FULTON DAM 13		39.3	24.1	31.7		60	24	8	19	929	0	2	26	0	1.18		.42	9	3.4	2	1+	3	0	0
GALVA		41.6	25.0	33.3	5.4	64	24	10	17+	884	0	1	24	0	1.83	.34	.98	26	T			2	2	0
GENESEO		40.1	25.8	33.0		62	24	11	19+	889	0	2	24	0	1.82	.44	.62	25	1.5	2	1	4	3	0
KEWANEE		40.6	23.8	32.2		63	24	9	19	912	0	2	25	0	1.85		.86	25		2	1	2	2	0
MOLINE WB AP	R //	39.6	25.4	32.5	5.9	62	24	12	17	902	0	2	26	0	1.57	.40	.72	8	.7	1	1+	2	2	0
MORRISON		40.9	24.0	32.5	5.4	63	24	8	4	906	0	1	24	0	2.02	.59	.80	25	3.8	3	1	5	2	0
MOUNT CARROLL		38.8	23.6	31.2	5.7	61	24	7	19	939	0	5	24	0	.92	-.45	.40	9	2.9	2	11+	4	0	0
ROCHELLE 1 W		39.8	24.1	32.0		60	24	7	19	919	0	2	25	0	1.96	.70	.96	25	1.2	3	1	3	1	0
ROCKFORD		39.3	22.5	30.9	4.9	62	24	5	19	949	0	1	26	0	1.22	-.25	.81	25	T			2	1	0
ROCKFORD CAA AP		37.4	22.7	30.1		60	24	7	19	973	0	6	25	0	1.61		.90	25	1.2	3	1	3	1	0
STOCKTON		37.6	21.8	29.7		57	24	5	17+	984	0	8	26	0	.58		.26	9	2.5	4	1	3	0	0
WALNUT		40.6	24.9	32.8	5.1	62	24	8	19	896	0	1	24	0	2.60	1.20	1.13	26				3	3	1
DIVISION				31.8	5.0										1.56	.45			1.7					
NORTHEAST DIVISION																								
ANTIOCH		36.9	22.2	29.6		59	24	6	19	985	0	7	27	0	1.38		.93	25	1.1	3	1+	2	1	0
AURORA COLLEGE		39.5	24.1	31.8	5.2	62	24	8	19	921	0	3	25	0	2.40	.96	.98	26	2.3	2	1+	4	3	0
CHICAGO UNIVERSITY		38.0	27.8	32.9	4.4	61	24	13	19	892	0	5	23	0	1.69	.30	.49	25				6	0	0
CHICAGO WB AP	R	39.4	27.3	33.4	6.0	62	24	11	19	877	0	5	23	0	1.77	.36	.61	25	2.9	2	1+	5	1	0
CHICAGO WB CITY	R	39.5	29.0	34.3	5.0	61	24+	13	19	853	0	3	19	0	2.00	.57	.77	25				6	1	0
CICERO		41.0	27.0	34.0		62	24	10	19	861	0	2	21	0	2.16		.75	25	2.0	2	1+	4	3	0
JOLIET		41.0	26.1	33.6		64	24	10	19+	875	0	1	24	0					.3	1	1			
LA SALLE PERU		41.4	27.4	34.4	5.2	64	24	11	19+	850	0	1	21	0	1.37	-.15	.63	26	1.1			3	1	0
MARENGO		40.5	22.1	31.3	6.5	63	24	6	5+	935	0	2	27	0	1.91	.50	1.03	25	2.3			4	1	1
MORRIS 3 NE		42.3	25.4	33.9	6.1	63	24	8	20	867	0	0	23	0	1.41	.09	.77	25	.5			3	1	0
OTTAWA		41.3	26.8	34.1	5.3	63	24	11	19+	860	0	1	21	0	1.29	-.24	.48	25	.4	2	1	3	0	0
PARK FOREST		39.9	25.3	32.6		60	24+	10	19	901	0	3	24	0	1.01		.50	25				3	1	0
SKOKIE	R																							
SYCAMORE		38.3M	22.3M	30.3M	4.9	61	24	6	19	964	0		26	0	2.22	.80	.93	25		2	1+	4	2	0
WAUKEGAN		37.1	23.9	30.5	4.3	60	24	6	19	958	0	6	27	0	2.12	.74	1.18	25	2.7	6	1+	5	1	1
WHEATON COLLEGE		38.8	24.5	31.7		61	24	7	19	927	0	4	27	0	3.22		1.44	26	2.1	4	1	5	3	1
DIVISION				32.6	5.1										1.85	.32			1.6					
WEST DIVISION																								
GALESBURG		42.1	25.9	34.0		62	24	12	17	861	0	1	25	0	1.39	-.28	.67	26	T	3	1	2	2	0
LA HARPE		42.3	27.1	34.7	4.8	61	24	15	17+	842	0	2	23	0	1.31	-.19	.78	26	T	3	1	2	2	0
MONMOUTH		41.5	26.6	34.1	5.5	61	24	11	17+	860	0	2	23	0	1.51	-.12	.75	26	T	3	1	3	2	0
QUINCY		44.6	29.8	37.2	4.2	59	24+	19	17+	769	0	0	18	0	1.49	-.17	.95	26	T	3	1	3	1	0
QUINCY CAA AP		43.9	27.9	35.9		62	24	16	17	807	0	1	22	0	1.62		.81	25	T	4	1	4	1	0
RUSHVILLE		45.1M	27.3	36.2M	4.7	63	24	15	17	801	0	0	22	0	1.59	.03	.59	9	T			3	2	0
DIVISION				35.4	4.5										1.49	-.13			T					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		43.3	26.9	35.1	4.7	64	25	12	19+	830	0	0	23	0	1.24	-.54	.68	26	.2	3	1+	3	1	0
CHENOA		41.8	25.8	33.8		64	24+	9	20	865	0	1	25	0	.97		.44	26	T	5	1+	4	0	0
DECATUR		45.3	29.5	37.4	4.7	67	25	15	2+	767	0	0	17	0	2.12	-.07	1.39	26	T	1	1	4	1	1
HAVANA		44.1	28.0	36.1	5.0	65	24	15	20	805	0	0	22	0	1.30	-.44	.55	25	T			4	1	0
LINCOLN		43.9	28.1	36.0	4.6	65	24	13	20	804	0	1	20	0	1.69	-.23	.62	9	T	2	1	4	2	0
MINONK		41.4	25.5	33.5		64	24	9	17	877	0	1	25	0	1.22	-.44	.65	25	1.9	4	1	3	1	0
PEORIA WB AP	R	41.2	27.8	34.5	6.2	62	24	14	20	847	0	3	24	0	.83	-1.08	.36	25	.5	3	1	3	0	0
DIVISION				35.2	4.2										1.34	-.51			.4					
EAST DIVISION																								
DANVILLE		43.6	28.5	36.1	4.3	68	25	15	2	804	0	1	19	0	1.60	-.49	.93	26	T	1	1	3	1	0
HOOPESTON		42.5	27.3	34.9	4.2	68	25	12	17	837	0	1	23	0	1.27	-.80	.71	26	.7	3	1+	3	1	0
KANKAKEE 3 SW		41.4	26.0	33.7	4.7	65	25	10	20	870	0	2	24	0	.88	-.92	.43	27	2.0	6	1	3	0	0
KANKAKEE 4 NW		40.9	26.0	33.5		64	25	9	20	879	0	2	25	0	1.08		.52	9	1.8	5	1+	3	1	0
PONTIAC		41.3	27.3	34.3	4.4	63	24	12	19	853	0	1	24	0	.81	-.88	.37	25	.9	2	1+	3	0	0
RANTOUL CHANUTE AF BASE		41.1	26.3	33.7		66	25	11	2	870	0	2	24	0	.81		.51	26	T	3	1+	2	1	0
ROBERTS 3 N		41.9	25.3	33.6		65	25	10	20	872	0	1	24	0	.52	-1.40	.23	26	.1	2	1+	2	0	0
URBANA		42.5	28.7	35.6	4.3	66	25	15	20	814	0	1	20	0	1.84	-.25	1.12	26	T	0		4	1	1
WATSEKA		42.3	26.4	34.4		67	25	12	2	852	0	1	23	0	.90	-.98	.62	26	.5	4	1	2	1	0
DIVISION				34.4	3.9										1.08	-.87			.7					

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	45.8	31.3	38.6		66	24	20	20	736	0	0	17	0	3.07		1.30	26	.1	T	16	6	2	1
CARLINVILLE 4 E	47.1	29.3	38.2	4.0	71	24	15	2	743	0	0	17	0	2.49	.36	1.49	26	T			3	2	1
GREENVILLE	46.9	31.5	39.2	3.7	68	24	19	2+	718	0	0	15	0	2.41	.08	1.60	26	.0	0		3	1	1
GRIGGSVILLE	45.1	29.9	37.5	4.5	60	24	18	17+	766	0	0	16	0	1.96	.20	1.30	26	T			3	2	1
HILLSBORO	47.3	29.8	38.6	3.8	67	24	16	2	734	0	0	18	0	1.56	-.73	.90	27				4	1	0
JACKSONVILLE	46.0	29.6	37.8	4.9	62	24+	16	2	755	0	0	17	0	1.55	-.16	.62	26	.0	0		3	1	0
JERSEYVILLE	48.0	29.6	38.8		67	24	12	2	727	0	0	17	0	2.95		2.13	26	.4	T	1+	3	1	1
MORRISONVILLE 1 E	45.9	29.4	37.7	4.8	66	24+	11	2	758	0	0	18	0	3.02	1.06	1.84	26	T	2	1	5	1	1
PANA	44.8	29.7	37.3	3.6	67	25	16	2	770	0	0	15	0	2.87	.66	1.82	26	T	1	1	4	1	1
SPRINGFIELD WB AP R	43.9	28.6	36.3	5.5	64	24+	16	2	799	0	1	19	0	1.76	.14	1.30	26	T	2	1	3	1	1
VIRDEN	45.3	29.1	37.2		64	24+	15	2	772	0	0	19	0	2.51		1.77	26	T	1	1	4	1	1
WHITE HALL 1 E	47.2	29.9	38.6	4.5	63	24+	15	2	735	0	0	17	0	1.88	.28	1.28	26	T	0		3	1	1
DIVISION			38.0	3.9										2.34	.18			T					
EAST SOUTHEAST DIVISION																							
CHARLESTON 2 WNW	45.0	29.4	37.2		67	25	15	2+	772	0	0	18	0	2.20	.12	.77	26	.0	T	1	5	1	0
EFFINGHAM																							
FLORA	47.9	32.9	40.4	4.2	70	24	19	20	680	0	0	13	0	3.07	.38	1.46	26	.0			6	2	1
MATTOON	43.7	29.3	36.5		67	25	16	2+	790	0	2	18	0	2.12		1.15	26	.0	0		5	1	1
NEWTON	48.0	31.9	40.0		67	24	18	2+	693	0	0	16	0	2.09		.94	26	.1	0		5	1	0
ØOLNEY RADIO STATION	47.2M	32.9M	40.1M	3.7	69	24	19	20	691	0	0	14	0										
PALESTINE	47.4	30.9	39.2	3.9	71	24	16	20	716	0	0	15	0	2.14	-.22	1.00	26	.5	0		6	1	1
PARIS WATERWORKS	44.6	29.6	37.1	4.1	67	25	16	20	774	0	0	19	0	2.20	.08	1.50	26					1	1
TUSCOLA	44.5	28.9	36.7		68	25	12	2	787	0	0	20	0	2.24	.17	1.28	26	.5	T	1+	4	1	1
VANDALIA CAA AP	45.6	29.3	37.5		69	24	17	2	765	0	1	20	0	2.26		1.21	26	T	1	1	5	1	1
WINDSOR	44.4	29.3	36.9	3.8	67	25	13	2	782	0	1	19	0	2.45	.07	1.02	26	.5	1	1	5	2	1
DIVISION			37.9	3.2										2.31	.03			.2					
SOUTHWEST DIVISION																							
ANNA 1 E	50.2M	34.4M	42.3M	3.6	70	24	22	20	641	0	0	11	0	4.20	.66	1.16	26	.0	T	1	7	4	1
ØBELLEVILLE SCOTT AF BASE	47.7	33.3	40.5		70	24	22	20	680	0	0	14	0	4.80		2.22	26	T	0		5	3	2
CAIRO WB CITY R	51.9	38.0	45.0	4.4	71	24	27	20	553	0	0	6	0	3.49	.16	.74	5	.0	0		11	3	0
CARBONDALE SEWAGE PLANT	53.0	33.4	43.2	4.6	73	24	21	2	606	0	0	14	0	3.92	.94	1.28	26	.0	0		7	3	1
CARLYLE	48.3	32.1	40.2		70	24	19	2+	690	0	0	15	0	3.33		1.17	26	.0			6	3	1
COBDEN 2 S	50.7	33.6	42.2		65	9	21	20	634	0	0	13	0	4.49		1.51	26				7	5	1
DU QUOIN 2 S	50.6	33.0	41.8	3.7	73	24	21	20	644	0	0	15	0	4.30	1.66	1.35	26	T			7	4	2
EAST ST LOUIS PARKS COL	48.7M	33.1M	40.9M		68	24	22	20+	669	0	0	16	0	4.53		2.68	26	.0			7	2	1
MAKANDA 1 NW	51.0	34.4	42.7		71	24	20	21	617	0	0	12	0	3.81		1.16	26	.0	0		6	3	1
NEW BURNSIDE	51.6	32.8	42.2	3.7	73	24	16	21	635	0	0	16	0	3.34	-.11	1.10	26	.0	T	1	5	3	1
SPARTA	50.7	32.8	41.8	3.6	71	24	21	20	643	0	0	14	0	4.45	2.12	1.69	26	T	1	1	7	3	2
DIVISION			42.2	3.6										3.99	1.04			T					
SOUTHEAST DIVISION																							
ALBION	49.8	33.8	41.8		72	24	19	20	645	0	0	12	0	3.62		1.08	26	.4	T	1	7	3	1
ELIZABETHTOWN	51.5	35.5	43.5		70	24	23	20	598	0	0	9	0	3.65		.81	26	.2	0		8	4	0
FAIRFIELD 1 S	49.1	33.6	41.4	4.0	71	24	20	20	652	0	0	13	0	3.51		1.36	26	.0	T	1	5	4	1
GOLCONDA DAM 51	48.5	34.1	41.3		68	24	22	20	659	0	0	13	0	4.29	.74	1.28	26	T	0		11	2	1
HARRISBURG	52.0	33.8	42.9	3.5	74	24	20	21	611	0	0	12	0	3.63	.57	1.19	8	.0	0		6	3	1
MC LEANSBORO	50.3	33.7	42.0	3.8	73	24	20	20	636	0	0	13	0	2.81	-.02	.98	26	.0	0		4	3	0
MT CARMEL 3 N AM	48.7	31.5	40.1		72	25	19	20+	689	0	0	16	0	4.18		1.60	10	T	0		6	3	1
MOUNT VERNON	49.1	31.4	40.3	3.7	71	24	18	2	686	0	0	15	0	3.44	.83	1.31	26	.0	0		6	4	1
DIVISION			41.7	3.4										3.64	.71			.1					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

DAILY PRECIPITATION

Table 3

ILLINOIS
FEBRUARY 1957

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.62	.04				.76	.04		.46	.86	.17					T										.11	1.08	.10				
ALEDO 2 E	1.27					.01	.03	T	T	.12	.03	.02				T							T	.04		.57	.45					
ALTON DAM 26	3.07	.03			.05	.10	.18	.03	.06	.04	.10		T				.08		.06	.04			T	.10		T	1.30	.90				
ANNA 1 E	4.20					.83	.02	.11	.50	.05						.47								.08		.57	1.16	.41				
ANNAWAN	2.22						T	T	T	.63	.06	.03					T						T	T		1.40	.10					
ANTIOCH	1.38	.05							T	.31	T		.06		T	T								T	T	.93	.03					
ARLINGTON HEIGHTS 4 SSE	2.03									.35	.10	.20														.32	1.06					
AURORA COLLEGE	2.40	.01	T				T			.53	.02	.01	.20			T	.01							T	T	.64	.98					
AVON	1.16						T		T			.04													.02	.34	.75	.01				
BARRY	2.03								.40																	.53	.68	.42				
BEARDSTOWN	1.72						.02	T	T	.57	.01		T						.02					T		.50	.40	.20				
BELLEVILLE SCOTT AF BASE	4.80	T		T	T	.27	.01	.02	.59	.06			T			T			.16				T	T	T	1.45	2.22	.02				
BENTLEY	1.26			T		.02		.03	.05	.03			T						.02				.04	T	T	.32	.75					
BENTON	3.59					.61	.02	.01	1.09	.11	.08					.08			.01					.01		.12	1.23	.22				
BLOOMINGTON WATERWORKS	1.22									.19		T	.03						.02					T		.25	.17	.56				
BLOOMINGTON NORMAL	1.24								T	.20		.01	.02						.02					.02		.29	.68					
BLUFFS	1.89			T	T	.08	.01	T	.04	.07									T						.01	.43	1.25					
BRADFORD CAA AP	1.25	T	T			T	T		.02	T	.05	T	.02				T						T	.02	.03	.69	.42	T				
BROOKPORT DAM 52	4.86	.29	.46	T	.02	.28	.42	.02	.21	.17	.12						.39			.24				T		T	1.33	.75	.16			
CAIRO WB CITY R	3.49	.28	T	.01	.01	.74		.11	.22	.22			T			.58			.10	.15				.02	T	.66	.17	.22				
CANTON	.57									.06															.03	.28	.20					
CARBONDALE SEWAGE PLANT	3.92	.01		.01		.44	.39		.78	.19	.03						.16							.05		.02	1.28	.56				
CARLINVILLE 4 E	2.49	T	.50	.02	T	.08	.08	.02	.02	.14	.02								T				.02	.02	T	.02	1.49	.06				
CARLYLE	3.33					.17	.18	T	.37	.06	.55													.07			1.17	.76				
CARMI	3.78			.02		.86	.02	T	.86	1.10	.08															.07	.77					
CASEY	2.41					.30			.15	.21																	*	1.75				
CENTRALIA 4 NNE	2.89					.21		.01	.39	.54	.01					T	T		.05				T	.05		.08	1.40	.15				
CHANDLERVILLE	2.03									.81																.49	.38	.35				
CHANNAHON DRESDEN ISL	1.94	T								.50		.06	.09	.15				T						.04		.64	.27	.19				
CHARLESTON 2 WNW	2.20						.20	.02	.01	.45	.08	.05		.03					.11					.06			.77	.42				
CHENOA	.97	T						T	T	.18			.15											T		.20	.44					
CHESTER	3.86	T					.50		.25	.18						.34	.34							.02		.05	1.60	.58				
CHICAGO UNIVERSITY	1.69	.01	T				T		.33	.24	.05	T	.10	.01		T				T			T		.11	.49	.35					
CHICAGO WB AP R	1.77	.01	T	T			T		.42	.18	.03	.01	.24	.02		.01	T							.01	.05	.61	.18					
CHICAGO WB CITY R	2.00	T	T				T		.34	.20	.05	T	.16	.02		T	T							T	.10	.77	.36					
CHILLICOTHE	.49	.02					T			.02	T	T	.02											.02		.33	.06	.02				
CICERO	2.16	.01	T				T		.01	.53	.01	.05	.17	T	T	.01	T							T	T	.75	.62					
CLINTON 1 S	1.92			T	T	T	T	T	T	.76	T	.23	T						.08					T		.10	.75					
COBDEN 2 S	4.49					.92		.10	.55	.05						.51				.04						.60	1.51	.21				
DANVILLE	1.60				.01	T		T		.44	.01	.03	T				T		.14					.04		T	.93					
DANVILLE SEWAGE PLANT	2.24				T		T	T		.64		.15	T	T				.20	T					T			.55	.70				
DECATUR	2.12			T	T	.07	T	.08	T	.26	T	.13	T						.16					.02		.01	1.39	T				
DIXON	2.15	T					.05			.58		.15	.07											T		.56	.74					
DU QUOIN 2 S	4.30					.60	.01	T	1.10	.20	.03					.10			.01					T		.32	1.35	.58				
EAST ST LOUIS PARKS COL	4.53					.39		.02	.56	.23	.03													.20		.21	2.68	.21				
EDWARDSVILLE	3.52			.02		.49	T	.03	.31	.47	.02					T			T					T	T	.17	2.01	T				
EFFINGHAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ELGIN	1.97	T	T				T		T	.37	T	.06	.15		T	T								T	T	.53	.86	T				
ELIZABETHTOWN	3.65	.17		T		.52	T	T	.60	.03	.10					.20				.07				.01	T	.34	.81	.80				
ELSAH	3.46			.05		.28	T		.20	.16						.03								T		.19	2.43	.12				
FAIRFIELD 1 S	3.51					.80			.58	.50	.20																1.36	.07				
FLORA	3.07					.47			.18	.70	.05								.10								1.46	.11				
FREEPORT	.83	.02				.01	.08		.01	.27	.09	.06	.04			.02									.03	.18		.02				
FREEPORT SEWAGE PLANT	.73	T		T			.08			.28		.11	.01			T										.17	.08		T			
FULTON DAM 13	1.18	.01	T				.09		T	.42		.21	.04			T										.33	.08					
GALENA	.48	T	T				.16		T	.18	T	.14				T							T		T							
GALESBURG	1.39	T							T	.06		T	T											.02		.62	.67	.02				
GALVA	1.83	T								.07		.04	.02				T							.04		.64	.98	.04				
GENESEO	1.82	T				.02			T	.53	.10	.03	.01										T	T		.62	.51					
GIBSON CITY	1.02							T		.30		T	.0						.01							T	.68					
GLADSTONE DAM 18	.93	.02					.02	T	T	.04		.02	T				T						.02	T		.22	.59					
GLENDALE EXP FARM	3.38		.09			*	.56		.11	.54	.22						.33			.09							.95	.49				
GOLCONDA DAM 51	4.29		.22	T	T	.43	.32	.02	.43	.21	.12						.25			.14				.02	T	T	1.28	.70	.15			
GOLDEN	1.53	T		T		.02	T	T	T	.17														T	T	.52	.82					
GRAFTON	5.52	T				.24	.16	T	.34	.31	T		T			T	T		.12					.12		.32	2.08	1.83				
GRAND TOWER 2 N	3.82	T				.49	.28	T	.73	.17	T						.12			T						T	1.57	.46				
GREENUP 1 E	-					-			-	-																	.32	.80				
GREENVILLE	2.41					.16		T	.02	.47	.02								.02					.08		.01	1.60	.03				
GRIDLEY	1.30	T								.14		T	.0				T									.35	.75					
GRIGGSVILLE	1.96					.02	T	T	T	.10	T						T							T	.04	.50	1.30					
HARDIN	3.77			.16		.51			.10	.13									.15					.05		.65	1.92	.10				
HARRISBURG	3.63			T		.75	.02	T	1.19	.05	T					.22			T	T				T	T	.20	.78	.42				
HARRISBURG DISPOSAL PL	3.60					.19	.55	.03	1.03	.22	.08						.08										.85	.57				
HAVANA	1.30					.08	T		.03	.18	.10													.01	T	.55	.35					
HAVANA NO 2	1.23							T		.16	*	.12	T													.55	.20	.20				
HILLSBORO	1.56						.25		.03	.14	.05															.02	.17	.90				
HOOPESTON	1.27	T		T		T		T	T	.34		T	.06			T	T	.01	.10					.04		T	.71	.01				
HUTSONVILLE POWER PLANT	1.70	T				T		T		.48	.12	.03	T						.02					T			.80	.25				
ILLINOIS CITY DAM 16	1.31	T		.02			.07		.01	.77	.01	.08											.01	.05		.21	.08					
JACKSONVILLE	1.55					.01	.08	.01		.07									.01							.33	.62	.42				
JERSEYVILLE	2.95	T	T	.01		.23	T	.01	.08	.03						.02			.05				T	.05		.30	2.13	.04				
JOLIET BRANDON ROAD	1.94	T								.56		.05	.05	.08										T		.75	.32	.13				
JOLIET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
KANKAKEE 3 SW	.88	T					T	T		.22	T		.12	.01					T					.04		.06	T	.43				
KANKAKEE 4 NW	1.08								T	.52		T	.15				T		T					.03		.05	.33					
KEITHSBURG 1 NW	1.00	T					.04		T	.11	T	.08	T											.04	T	.28	.45					
KEWANEE	1.85	T		T					.01	.09	.01	.06					T						T	.03	T	.86	.79		T			
KIRKWOOD 3 W	1.55	T		T		T			.02	T		.03	T	T									T	T	T	.70	.80					
KIRKWOOD 2 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LA HARPE	1.31								.02		T					T							T	T	T	.51	.78					
LA SALLE PERU	1.37	.01					T		T	.23		.05	.04				T	T						.02	T	.39	.63	T				
LA SALLE 1 S	1.19	T						T		.23		.01	.09					T						T	.03	.28	.55					
LAWRENCEVILLE	2.65					*	.20	T	T	.30									T	.87							.85	.43				
LE ROY	.96					T				.31		.01	.01						T					.02		.02	.59					
LINCOLN	1.69						.05	.05		.62		.22	.01						.02								.12	.60				
MACKINAW	1.35											.14	.02						.04							.60	.55					
MACOMB	1.30	T				.02			.01	.02	.04					T							T	.03	.01	.40	.77					
MAKANDA 1 NW	3.81	T				.91	.02	.07	.66	.06	.04					.39								.02		.38	1.16	.10				
MARENGO	1.91						.08			.35			.12											T		1.03	.33					
MARION 2 W	4.59			T	T	1.08	.14	.03	.95	.05						.26			T					.02	T	.28	1.60	.18				
MARSEILLES LOCK	1.81	.05					T			.30	.01	.06	.09					T						.25		.54	.30	.21				
MARSHALL	1.81			T		.19		.01		.28		.03							.03					T			1.27					
MATTOON	2.12					.20	.01		.35	.25	T		T						.02					.03		.11	1.15					
MC HENRY 2 S	2.02	T								.45		T	.10		T	T								T	T	1.25	.22					
MC LEANSBORO	2.81					.62			.95	.21	.05					T			T							T	.98	T				
MEDORA	2.58			.05		.20	.10		.11	.14	T				T	.05			.12							.04	1.73	.04				
MINONK	1.22	.06					T		T	.11	T	.03	.0				T							T	T	.65	.29					
MOLINE WB AP R//	1.57	T		T		.04	T		.72	.02	.09	.02	T				T					.01	T	.01	.09	.52	.05					
MONMOUTH	1.51					T				.03	T		T											T	.10	.63	.75					
MONTICELLO	1.64					.08		T		.34		.13	T						.09					.04			.94	.02				
MORRIS	1.33	T						T.	T	.38		T	.0	T										.02		.59	.19	.11				
MORRIS 3 NE	1.41	T								.44		.02	.02											.01	T	.77	.15					
MORRISON	2.02	T				T	.10			.60	T	.30	.02			T										.80	.20					
MORRISONVILLE 1 E	3.02	.02		.03	T	.22	.02	.03	.01	.33	T	.12							.09					.04	T	.08	1.84	.19				
MT CARMEL 3 N	4.18	.02	T	.02		.27	.35	T	.10	.90	1.60						.02			T				T			.87	.03				

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	.92	T	T	T			.10			.40		.19	T			T		T					T		T	.23						
MOUNT OLIVE 2 NE	2.71					•	•	.25	.11	.14									.09					.07		.07	1.98	T				
MOUNT PULASKI	1.75					.20	T	.01	T	T	.40	.17	T						.03							.14	.80					
MOUNT STERLING	1.39	T				.02	.02	T	.02	.29														T		.42	.62					
MOUNT VERNON	3.44						.58	.04	.59	.14	.52									.05							1.31	.21				
NASHVILLE 3 NW	3.84					.68			.86	.38						T			.08							.06	1.62	.16				
NEWARK 7 E	1.93						T			.79		.03	.08											.02		.69	.32					
NEW BOSTON DAM 17	.67	T		T			.04	T	T	.12		.02	T										T	.05		.17	.27					
NEW BOSTON	.73	T		T			.03		T	.07		.02												T	.04	.20	.37					
NEW BURNSIDE	3.34	T	T	T		.71	.02	.05	.57	.07	.03					.27								T		.44	1.10	.08				
NEWTON	2.09					.29	.01	.01	.01	.38	.03	.05	T						.10					.03			.94	.24				
OLNEY RADIO STATION	-					.52			-	.06									.19								.23	-				
OTTAWA	1.29								T	.36	T	.06					T							.03	T	.48	.36	T				
PALESTINE	2.14					.28	.03	T	.01	.45	.06		.01						.10							.10	1.00	.10				
PANA	2.87			T		.22	.02		.01	.39	.17		T						.08					.06		.05	1.82	.05				
PARIS WATERWORKS	2.20					•	•		•	.50		.10							.10								1.50					
PARK FOREST	1.01								.40	.11	T		T											T	T	.50	T					
PAW PAW	2.64									.65		.14	.14												.02	.66	1.00	.03	T			
PAYSON	1.75			.02		.08	T	T	.01	.34			T			T			T					.01	T	.51	.78					
PEORIA WB AP R	.83	T		T		T	T	T	.09	.01	.01		.01				T		T				T	.03	.16	.36	.16	T				
PEOTONE	1.12						T		T	.37		.04	.21												T	.42	.08					
PETERSBURG 3 W	-			T			T		T	T	T	-											T	T		.32	.98					
PLEASANT HILL	1.86			.03		.15	.01		.05	.07						.01			.01					.01	T	.50	1.02					
PONTIAC	.81	.04						T		.10		T	.04	.03				T						.04		.37	.15	.04				
PRAIRIE DU ROCHER	5.48					.33	.40		1.03	.30	.24						.35		.02					.18	.04		1.45	1.14				
PRINCEVILLE 2 NW	.74	T					T	T	T	.04														.03	.02	.20	.45					
QUINCY	1.49					.02	T	T	T	.13	T					T								T	.04	.35	.95					
QUINCY CAA AP	1.62	T		T		T	T	T	.29	T						T		T	T				T		.15	.81	.37					
QUINCY DAM 21	1.49	T				T	.06			.16						T								T		.25	1.02					
QUINCY MEMORIAL BRIDGE	1.50	.01		T	T	T	.05	T	T	.12	T		T			T	T		T				T	.01	T	.23	1.02	.06				
RANTOUL CHANUTE AF BASE	.81	T		T			T	T	.01	.08	T	T	T				T		.20					.01		T	.51					
RED BUD	6.17					.30	.29	.95	.14	.26						.20			.02					.16		.06	1.54	2.25				
ROBERTS 3 N	.52	T						T	T	.20			.01						.02					.03		.03	.23	T				
ROCHELLE 1 W	1.96									.48	T	.09	T			T								T		.96	.43					
ROCKFORD	1.22	T					.05			.30	T	.04	.02			T								T		.81	T					
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ROCKFORD CAA AP	1.61	T	T	T		.07	.01		.24	.01	.05	T	.01	T		T	T							T	.30	.90	.02	T	-			
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RUSHVILLE	1.59									.59													T			.45	.55					
STE MARIE	2.20					.07	.17	.01		.15	.31								.08	.03				.02			.66	.70				
SALEM	2.93	T				.35	T	T	.38	.60	T					T			.03					T		.04	1.35	.18				
SHAWNEETOWN NEW TOWN	2.94	.04		T	T	.03	.33	T	.75	.29	.10						.08			.01				T	T		.80	.51	T			
SIDELL	1.65									.52	.13	.10		T										T			.60	.30				
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SPARTA	4.45	.01		T		.60	T	T	1.28	.23	.08					.14			T					.07		.24	1.69	.11				
SPRINGFIELD WB AP R	1.76	T	T	T		.05	T	.01	.13	T	.03		T			T			.03				.02	.03	T	.16	1.30					
STOCKTON	.58	.01		.01			.15			.26	T	.13	T			T									.01	.01						
STREATOR 3 N	-	.30								-														.10		.22	.15	.12				
SYCAMORE	2.22	T					.03	T	T	.39	.06		.11													.93	.70					
TAYLORVILLE	2.50				.12					.35									.11						.07	.04	.78	1.03				
TISKILWA	1.61									.15		.07					T							T		.45	.94					
TOULON	1.66	.01				T				.01	.03	.02	.02				T							.03		.56	.98	T				
TUSCOLA	2.24				.01	.14	.01	.02	.02	.46	T	.15							.08					.02			1.28	.05				
URBANA	1.84						T	T	.30	.08	.16		T				T		.13				T	.03		.02	1.12					
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UTICA STARVED ROCK DAM	01.32	.02								.28	T	.06	0.05					T						.05		.30	.46	.10				
VANDALIA CAA AP	2.26	T		.01	T	.28	T	.02	.06	.21						T			.13				T	.05	T	.29	1.21					
VIRDEN	2.51			.01		.14	T	T	.14	.29	.01	T	T						.07					.04	T	T	1.77	.04				
WALNUT	2.60									.64		.09	.02					T						T		.72	1.13					
WARSAW	1.71									.06														T		.55	1.10					
WATERLOO	3.67	.01				.24	.06	.01	.67	.04	.10					.05	.01		.03					.13		T	1.55	.77				
WATSEKA	.90	.01						T	T	.16			.04					T	.03					.04			.62					
WAUKEGAN	2.12	.10					T		.03	.34	T	.02	.16		T	.02								T	T	1.18	.27					
WAYNE CITY	3.71	.20				.37	.45		.41	.13	.48																1.41	.26				
WHEATON COLLEGE	3.22	T					.02		T	.57	T	.05	.22	.21		T		T						T		.71	1.44					
WHITE HALL 1 E	1.88			T		.13	T		.04	.08						T			.04					.01	T	.29	1.28	.01				
WILCOX	3.11					.12	.36		.14	.06	.76									.10							1.05	.52				
WINDSOR	2.45			T		.49	T		T	.59	T		T						.10					.09			1.02	.16				

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	40	48	46	44	38	40	42	49	62	55	50	56	56	50	40	43	46	53	43	40	53	56	59	72	66	60	45	41				49.8
	MIN	32	26	37	36	32	36	38	37	48	38	36	36	29	29	28	29	21	36	29	19	22	34	41	39	51	45	33	29				33.8
ALEDO 2 E	MAX	31	37	34	35	33	38	33	35	40	37	39	44	53	43	38	39	38	38	29	38	45	41	33	61	55	52	37	45				40.0
	MIN	26	25	31	12	21	31	30	31	34	26	29	34	26	20	25	23	10	24	11	10	23	21	24	33	50	36	19	15				25.0
ALTON DAM 26	MAX	38	42	39	36	37	39	42	52	59	55	42	51	56	45	38	41	46	47	33	38	46	44	51	66	57	55	40	46				45.8
	MIN	28	23	33	29	31	32	33	36	39	30	32	34	29	29	33	31	24	32	23	20	24	37	36	42	51	34	26	24				31.3
ANNA 1 E	MAX	38	45	46	46	39	42	48	53	64	59	51	57	57	50	39	43	51	53	48	40	51	59		70	63	56	42	46				50.2
	MIN	32	24	35	36	33	36	39	41	51	39	34	34	34	32	30	30	26	36	30	22	24	35	40		54	41	32	30				34.4
ANTIOCH	MAX	32	31	35	29	40	39	37	33	33	36	35	40	42	37	36	35	32	36	28	33	40	35	30	59	51	49	30	41				36.9
	MIN	22	24	22	9	9	30	30	27	31	31	26	26	27	19	19	19	7	21	6	7	17	29	23	28	47	28	18	19				22.2
AURORA COLLEGE	MAX	34	32	36	33	37	36	35	35	41	39	37	43	44	42	36	36	34	40	28	37	45	42	36	62	58	54	31	44				39.5
	MIN	25	24	23	10	17	31	30	31	34	31	24	27	25	21	23	22	10	23	8	9	18	31	29	33	48	30	21	18				24.1
BELLEVILLE SCOTT AF BASE	MAX	40	45	42	39	36	39	45	53	60	57	41	54	58	49	39	43	49	50	36	38	49	47	56	70	60	54	41	46				47.7
	MIN	30	23	34	32	32	35	37	39	45	37	31	36	31	31	33	32	26	35	25	22	25	37	39	41	54	34	30	27				33.3
BLOOMINGTON NORMAL	MAX	35	37	39	37	36	38	38	37	43	44	39	48	50	49	40	38	39	45	37	38	45	44	44	63	64	63	38	44				43.3
	MIN	21	21	34	18	24	31	32	30	35	31	30	32	25	23	24	27	15	30	12	12	25	32	31	40	49	33	19	18				26.9
CAIRO WB CITY	MAX	41	46	51	46	43	47	49	57	67	61	47	59	57	48	41	47	51	54	43	42	50	57	65	71	61	61	40	50				51.9
	MIN	33	29	36	38	36	39	43	44	51	42	38	39	32	39	35	33	32	41	30	27	31	36	44	50	57	40	35	34				38.0
CARBONDALE SEWAGE PLANT	MAX	40	51	48	47	41	43	48	53	65	60	59	59	59	57	55	47	50	55	52	40	50	57	60	73	68	58	42	48				53.0
	MIN	30	21	29	36	33	37	39	39	50	37	33	35	28	29	28	27	24	37	30	22	22	29	40	45	52	42	32	30				33.4
CARLINVILLE 4 E	MAX	37	40	40	40	37	40	44	43	58	57	51	52	58	51	41	40	47	47	40	38	48	44	47	71	64	59	37	47				47.1
	MIN	29	15	33	24	30	33	35	34	38	28	30	31	30	25	27	28	17	33	21	16	22	33	34	42	53	34	25	21				29.3
CARLYLE	MAX	39	45	43	41	36	40	44	48	61	56	54	54	57	51	39	42	46	50	40	38	50	48	54	70	64	56	42	45				48.3
	MIN	31	19	35	30	32	34	37	36	47	31	34	36	29	27	28	30	22	38	26	19	21	35	38	40	52	36	30	26				32.1
CHARLESTON 2 WNW	MAX	34	44	39	37	35	40	39	45	57	49	42	51	52	47	39	36	41	45	38	36	46	47	51	65	67	61	35	43				45.0
	MIN	28	15	34	28	20	32	33	32	44	33	33	34	29	25	26	28	17	32	22	15	21	29	33	41	53	35	25	25				29.4
CHENOA	MAX	30	36	39	35	35	37	36	36	46	41	38	46	50	45	39	36	37	43	35	37	45	43	42	64	64	58	36	42				41.8
	MIN	23	23	30	16	22	30	32	30	35	30	30	30	27	22	23	24	12	28	11	9	17	30	31	37	50	32	21	17				25.8
CHICAGO UNIVERSITY	MAX	33	33	36	32	38	38	35	41	42	39	34	41	45	33	35	32	33	40	24	28	43	39	40	61	60	44	31	34				38.0
	MIN	27	27	32	19	27	34	31	32	36	32	29	31	31	25	26	21	15	22	13	18	24	33	31	40	44	28	26	25				27.8
CHICAGO WB AP	MAX	33	33	36	32	41	39	35	41	42	39	37	42	45	32	36	32	35	41	26	33	46	43	39	62	61	53	30	38				39.4
	MIN	28	27	30	18	23	34	32	32	34	32	30	31	29	23	25	21	12	23	11	14	23	34	32	39	52	27	26	23				27.3
CHICAGO WB CITY	MAX	36	35	38	34	40	41	37	42	44	40	35	41	47	33	37	34	33	41	25	29	45	42	38	61	61	50	31	37				39.5
	MIN	29	29	33	20	29	35	33	32	38	33	29	32	33	25	27	23	16	25	13	18	28	34	31	38	50	29	26	25				29.0
CICERO	MAX	35	32	37	35	43	40	37	35	41	40	37	42	45	45	36	35	37	44	30	37	46	45	35	62	61	57	37	41				41.0
	MIN	28	27	27	16	23	33	33	32	35	33	31	30	29	23	20	24	12	27	10	14	21	34	32	33	50	29	25	24				27.0
COBDEN 2 S	MAX	40	46	47	45	39	45	49	54	65	63	54	58	57	51	39	42	51	53	48	41	46	56	59	64	63	56	42	47				50.7
	MIN	31	22	34	35	34	37	39	40	51	38	34	34	26	31	28	31	23	35	29	21	22	31	38	42	53	41	32	29				33.6
DANVILLE	MAX	34	40	38	36	36	41	37	42	53	46	39	49	48	45	38	38	37	47	31	36	46	47	47	65	68	58	34	44				43.6
	MIN	27	15	34	24	27	30	33	32	42	34	28	28	28	26	23	28	16	29	19	16	20	33	34	41	54	33	25	20				28.5
DECATUR	MAX	38	42	39	36	37	40	40	43	52	44	40	52	53	44	40	42	44	49	34	39	48	48	47	66	67	58	39	48				45.3
	MIN	24	15	34	23	29	34	34	33	42	28	32	34	28	25	29	27	16	33	20	15	25	36	34	45	53	32	25	21				29.5
DIXON	MAX	34	35	34	31	37	37	35	35	38	37	37	42	45	42	39	35	35	38	31	35	44	41	35	62	58	53	37	44				39.5
	MIN	25	26	26	11	16	32	31	31	34	31	26	27	26	21	25	24	10	22	8	10	22	29	25	34	49	35	17	18				24.7
DU QUOIN 2 S	MAX	38	50	46	45	38	43	46	52	64	58	53	56	59	51	41	43	50	53	44	39	53	55	60	73	64	57	40	45				50.6
	MIN	32	22	32	34	32	36	38	38	46	35	33	35	28	30	29	30	24	34	28	21	23	30	40	42	53	39	32	28				33.0
EAST ST LOUIS PARKS COL	MAX	42	45	42	41	37	43	45	49	60	59	52	55	61	56	41	41	42	48	42	38	47	44	53	68	64	57	42					48.7
	MIN	32	23	32	31	32	33	37	39	47	32	35	33	29	30	32	31	30	33	25	22	22	37	38	39	54	36	29					33.1
EFFINGHAM	MAX																																
	MIN																																
ELIZABETHTOWN	MAX	39	46	50	48	40	44	46	57	67	63	56	56	56	51	42	42	48	53	48	39	50	60	60	70	66	57	49	38				51.5
	MIN	33	24	36	40	34	38	41	40	50	41	35	36	29	33	30	30	25	35	31	23	25	34	41	43	52	49	33	32				35.5
FAIRFIELD 1 S	MAX	38	46	46	45	38	40	42	49	64	56	50	55	55	51	39	42	45	53	44	38	51	54	58	71	65	57	42	40				49.1
	MIN	32	21	37	36	33	37	39	38	49	45	38	35	28	30	26	30	24	30	29	20	21	30	41	37	52	42	33	29				33.6
FLORA	MAX	37	44	45	43	37	40	42	47	62	54	50	54	55	49	40	41	44	50	42	40	50	49	55	70	65	57	40	40				47.9
	MIN	32	21	34	33	33	35	37	37	47	36	36	35	32	29	27	31	27	32	27	19	22	36	34	39	51	40	31	27				32.9
FREEPORT	MAX	32	32	33	29	38	37	34	34	38	36	35	41	43	40	38	34	32	32	26	35	43	40	34	59	53	47	36	44				37.7
	MIN	22	25	25	8	6	30	30	30	32	30	25	30	27	19	23	21	7	18	6	6	22	25	21	33	45	30	14	15				22.3
FULTON DAM 13	MAX	32	36	34	35	36	41	36	34	38	38	38	40	46	44	40	37	35	33	29	34	43	41	35	60	57	46	37	44				39.3
	MIN	24	26	30	11	10	30	30	30	32	30	28	30	27	20	25	24	11	17	8	13	29	25	24	33	39	32	17	20				24.1
GALESBURG	MAX	33	39	36	37	34	37	35	41	45	40	37	47	54	40	43	37	41	40	29	40	47	37	43	62	59	59	38	48				42.1
	MIN	26	28	21	14	24	32	31	31	34	29	31	30	25	21	29	19	12	22	14	14	27	24	27	42	51	29	20	19				25.9
GALVA	MAX	34	36	36	35	35	38	36	36	44	42	37	45	52	47	41	39	39	40	32	37	46	41	35	64	58	55	39	47				41.6
	MIN	24	24	30	11	20	32	30	30	34	30	29	31	24	21	25	24	10	26	10	11	21	25	26	34	49	35	15	19				25.0
GENESEO	MAX	32	37	34	33	35	39	35	35	39	38	37	45	49	45	41	38	38	37	30	36	44	39	34	62	56	52	37	45				40.1
	MIN	25	25	30	14	18	32	30	31	34	31	29	32	28	22	25	25	12	25	11	11	23	25	27	34	51	37	18	17				25.8
GOLCONDA DAM 51	MAX	38	41	50	46	40	42	44	54	66	60	44	56	54	44	36	42	45	52	41	38	50	56	58	68	64	56	40	34				48.5
	MIN	29	25	32	37	33	36	40	40	48	40	36	36	30	32	30	28	28	34	26	22	27	34	40	44	50	38	32	29				34.1
GREENVILLE	MAX	38	44	39	39	36	38	42	45	59	55	54	54	56	50	38	42	45	47	40	36	49	46	49	68	66	54	40	45				46.9
	MIN	29	19	33	27	31	34	36	35	45	32	34	35	31	28	30	30	21	33	24	19	24	34	37	42	52	36	28	23				31.5
GRIGGSVILLE	MAX	34	41	38	36	35	39	38	41	48	57	46	50	56	54	47	43	46	45	38	37	45	41	48	60	58	55	40	48				45.1
	MIN	28	21	33	21	29	33	34	33	40	37	28	34	36	26	31	26	18	37	18	18	23	25	30	42	53	35	26	23				29.9
HARRISBURG	MAX	40	51	48	48	40	43	45	55	68	64	48	58	59	51	40	45	50	56	50	40	51	59	62	74	68	58	45	41				52.0
	MIN	33	21	30	38	33	37	40	39	52	39	36	36	28	31	27	28	22	33	30	21	20	29	41	41	52	45	34	31				33.8
HAVANA	MAX	38	39	39	37	37	39	38	38	51	44	39	49	56	49	42	43	40	45	36	36	46	40	45	65	60	58	40	46				44.1
	MIN	28	24	31	20	27	32	34	32	37	28	31	33	26	25	26	18	16	32	17	15	20	30	31	42	51	37	22	20				28.0
HILLSBORO	MAX	39	43	39	37	36	40	43	44	57	55	44	55	57	56	44	42	46	46	44	38	48	44	48	67	64	62	40	45				47.3
	MIN	32	16	31	26	30	33	35	34	42	29	33	33	28	26	29	29	20	34	22	18	23	22	31	42	53	33	27	23				29.8

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	31	38	36	35	35	39	38	39	48	43	40	47	48	44	38	36	36	45	33	34	45	46	45	64	68	61	35	43				42.5
	MIN	25	16	32	20	25	31	32	31	38	34	30	28	27	24	22	27	12	29	16	14	20	31	32	40	52	34	24	19				27.3
JACKSONVILLE	MAX	35	40	38	37	36	40	40	41	51	55	54	50	57	55	42	42	44	47	43	37	47	45	46	62	62	60	37	46				46.0
	MIN	29	16	34	23	29	33	34	33	40	28	30	34	25	26	29	28	18	37	20	18	23	34	32	44	51	37	23	21				29.6
JERSEYVILLE	MAX	41	42	41	35	37	40	45	45	57	57	47	53	59	57	42	44	49	47	47	39	49	46	50	67	64	56	40	47				48.0
	MIN	30	12	26	27	30	33	38	35	44	28	28	33	27	25	28	29	17	37	21	17	21	33	33	43	53	36	25	21				29.6
JOLIET	MAX	34	33	36	35	38	39	37	35	43	40	38	43	47	45	37	37	35	38	32	35	45	44	38	64	62	57	35	45				41.0
	MIN	26	27	26	16	22	26	32	32	34	32	30	30	27	23	28	25	14	25	10	12	10	34	31	34	50	31	25	19				26.1
KANKAKEE 3 SW	MAX	32	32	37	35	35	36	36	35	45	40	39	46	48	43	36	35	36	45	38	37	44	45	40	63	65	61	33	43				41.4
	MIN	25	23	25	16	20	32	32	31	34	32	30	28	25	24	22	25	12	25	12	10	18	32	31	38	49	33	25	18				26.0
KANKAKEE 4 NW	MAX	33	32	38	35	34	35	36	35	45	40	40	46	48	43	36	35	35	40	33	36	44	45	41	62	64	58	32	43				40.9
	MIN	25	24	26	16	21	31	32	31	34	32	30	28	26	23	22	25	12	25	11	9	19	32	31	38	49	32	25	18				26.0
KEWANEE	MAX	36	37	35	32	36	37	37	35	42	38	38	45	50	46	40	38	39	41	28	37	46	37	35	63	58	52	35	45				40.6
	MIN	23	23	27	12	18	30	29	29	33	30	27	29	25	20	22	22	10	25	9	11	19	24	25	32	48	34	15	16				23.8
LA HARPE	MAX	32	38	36	32	33	37	34	37	47	42	38	45	55	50	45	45	41	41	35	36	46	42	37	61	59	55	40	46				42.3
	MIN	26	25	32	16	25	32	30	31	36	28	31	33	26	23	29	22	15	31	15	15	23	22	27	37	52	37	22	19				27.1
LA SALLE PERU	MAX	33	35	36	35	37	39	37	36	42	39	39	45	51	47	39	37	37	41	30	37	46	40	38	64	60	56	38	45				41.4
	MIN	26	26	29	16	23	33	32	32	36	33	29	32	30	23	26	26	14	28	11	11	22	34	29	38	51	34	21	21				27.4
LINCOLN	MAX	38	39	38	35	37	38	37	40	49	41	37	49	53	46	42	40	40	48	32	38	47	45	45	65	64	58	41	46				43.9
	MIN	24	20	33	19	27	33	33	32	39	27	32	32	28	23	27	27	14	31	17	13	22	34	32	43	51	33	23	18				28.1
MAKANOA 1 NW	MAX	38	47	45	45	38	41	46	52	63	64	59	56	57	55	40	43	51	53	50	39	53	56	60	71	64	56	42	45				51.0
	MIN	31	24	36	35	32	36	39	39	51	37	33	34	33	30	31	30	24	39	29	21	20	36	39	47	53	42	32	29				34.4
MARENGO	MAX	32	34	35	38	39	40	39	35	38	40	40	44	44	44	35	38	34	38	32	37	42	41	40	63	58	53	38	44				40.5
	MIN	23	24	24	11	6	31	30	30	32	32	24	27	26	19	21	20	8	21	6	6	18	28	22	30	46	32	11	12				22.1
MATTOON	MAX	32	41	40	35	36	40	39	49	56	47	40	51	52	41	38	39	40	45	30	35	45	41	49	64	67	54	36	42				43.7
	MIN	23	16	33	28	30	33	33	33	40	32	33	32	29	27	26	27	20	29	19	16	22	33	34	42	52	31	24	24				29.3
MC LEANSBORO	MAX	41	47	47	46	39	41	46	51	64	56	53	57	56	50	38	44	48	54	45	38	50	56	60	73	65	58	42	44				50.3
	MIN	32	22	34	36	32	37	38	38	49	37	36	36	31	30	29	30	24	35	29	20	22	32	40	40	51	42	33	29				33.7
MINONK	MAX	33	38	40	34	37	38	36	37	45	43	36	45	51	39	39	35	37	42	30	36	47	41	38	64	62	55	36	45				41.4
	MIN	24	24	28	13	24	31	32	30	34	29	29	30	26	21	25	23	9	27	10	10	19	30	30	36	49	31	21	18				25.5
MOLINE WB AP	MAX	32	37	34	34	35	41	34	37	40	39	38	45	50	34	43	33	38	36	28	37	44	34	43	62	56	46	35	45				39.6
	MIN	25	26	18	13	20	31	31	32	32	31	31	30	28	23	29	19	12	21	13	13	28	24	27	43	46	29	19	18				25.4
MONMOUTH	MAX	32	36	35	37	33	37	34	35	45	40	39	47	55	48	44	40	40	40	29	38	46	38	35	61	57	55	38	47				41.5
	MIN	27	25	30	16	25	32	31	31	35	29	31	33	29	21	26	26	11	28	13	11	25	23	27	35	51	38	20	16				26.6
MORRIS 3 NE	MAX	37	35	38	37	38	39	37	36	42	40	38	46	48	46	38	37	36	45	36	39	47	44	40	63	61	60	35	47				42.3
	MIN	25	26	24	13	20	32	33	32	34	32	26	28	26	22	23	24	11	25	10	8	17	32	31	35	50	33	23	16				25.4
MORRISON	MAX	32	37	35	34	37	40	40	35	39	39	38	42	46	45	40	40	34	36	33	38	45	42	36	63	61	52	40	45				40.9
	MIN	24	26	30	8	11	31	30	31	33	31	24	31	25	20	25	23	9	23	9	10	19	26	25	34	45	35	16	17				24.0
MORRISONVILLE 1 E	MAX	34	40	39	38	37	40	40	43	54	53	48	50	56	47	40	40	43	45	45	36	48	45	47	66	66	62	39	45				45.9
	MIN	28	11	33	25	30	33	34	33	41	28	34	32	30	26	27	29	19	32	21	16	20	32	35	41	52	35	26	21				29.4
MT CARMEL 3 N	MAX	35	39	46	46	41	37	41	42	60	62	55	41	55	54	54	42	43	46	52	38	38	51	54	56	72	67	59	38				48.7
	MIN	30	22	23	37	32	32	37	38	39	39	36	35	29	30	26	30	22	22	29	19	19	23	33	41	44	53	33	29				31.5
MOUNT CARROLL	MAX	32	34	32	31	37	39	36	34	38	37	39	41	43	43	39	36	32	34	28	36	43	40	35	61	55	50	37	44				38.8
	MIN	24	25	28	11	11	30	29	30	33	31	25	31	28	20	24	23	9	20	7	9	20	25	24	33	46	33	15	16				23.6
MOUNT VERNON	MAX	40	46	45	44	38	40	45	51	62	56	45	55	56	48	41	42	47	52	42	39	51	53	60	71	67	56	40	43				49.1
	MIN	32	18	33	33	31	35	37	37	45	32	34	34	26	27	26	28	22	36	24	19	20	31	39	37	50	36	31	26				31.4
NEW BURNSIOE	MAX	39	48	47	47	39	42	45	55	64	63	55	57	57	49	40	44	50	54	51	38	53	59	64	73	67	57	45	42				51.6
	MIN	32	21	31	31	32	36	39	39	52	39	33	33	26	31	26	26	20	34	29	21	16	29	40	43	53	44	32	29				32.8
NEWTON	MAX	38	45	43	43	37	40	40	48	60	52	47	54	55	50	40	41	45	50	43	41	50	49	53	67	66	60	41	45				48.0
	MIN	31	18	34	32	31	34	36	35	46	35	35	35	28	28	27	30	22	32	26	18	22	31	38	40	53	40	30	27				31.9
OLNEY RAOIO STATION	MAX	39	44	45	40	37	40	41	51			42	55			40	41	46	49		38	49	48	53	69	66	61		45				47.2
	MIN	33	21	37	32	32	35	37	36	49		35	36	28	29	28	30	23	28	28	19	23	34	38	42	54	42	31	27				32.9
TTAWA	MAX	34	35	37	35	38	38	37	36	42	40	36	45	50	43	38	37	36	43	30	36	46	41	41	63	60	56	38	46				41.3
	MIN	26	26	27	15	22	33	32	32	35	33	27	30	30	23	25	25	14	27	11	11	20	34	31	37	48	33	23	20				26.8
PALESTINE	MAX	39	45	45	41	36	41	40	50	62	51	44	54	55	47	40	41	45	48	39	38	45	49	53	71	68	55	39	46				47.4
	MIN	28	21	35	33	31	34	35	35	45	35	35	33	25	24	25	29	20	30	23	16	20	32	35	39	53	38	29	28				30.9
PANA	MAX	34	42	39	39	37	40	40	44	55	47	45	50	54	47	39	39	41	45	35	35	48	43	48	66	67	55	38	43				44.8
	MIN	28	16	34	21	30	33	34	34	33	30	33	33	30	27	28	28	21	34	21	17	21	33	35	42	53	34	27	22				29.7
PARIS WATERWORKS	MAX	34	42	40	38	34	40	37	45	54	49	43	49	52	47	37	37	39	44	35	36	48	47	50	65	67	59	38	42				44.6
	MIN	30	17	35	28	29	33	33	32	42	34	31	28	27	27	24	28	18	30	22	16	20	31	34	43	52	37	26	23				29.6
PARK FOREST	MAX	35	30	37	35	37	39	35	40	44	39	38	43	44	43	36	34	33	43	25	37	43	47	40	60	60	50	31	38				39.9
	MIN	21	21	28	16	21	31	32	31	33	32	28	29	28	21	21	21	11	22	10	11	19	33	31	40	46	28	25	19				25.3
PEORIA WB AP	MAX	32	35	37	32	35	38	36	43	47	37	38	45	52	38	40	36	38	41	29	37	45	37	45	62	59	54	40	45				41.2
	MIN	27	27	29	18	28	33	32	32	34	30	31	32	27	23	29	24	15	23	15	14	27	31	29	45	52	30	22	19				27.8
PONTIAC	MAX	32	35	37	35	34	37	36	36	46	41	39	46	50	45	37	36	35	42	33	36	44	42	41	63	62	59	36	42				41.3
	MIN	25	26	29	18	24	32	32	31	35	33	30	30	28	24	25	26	15	28	12	13	20	32	32	39	50	32	24	20				27.3
QUINCY	MAX	37	41	36	33	36	35	37	42	52	57	42	49	58	49	47	43	48	46	34	36	46	41	43	59	59	55	40	48				44.6
	MIN	28	24	32	22	29	33	34	33	42	30	29	35	27	26	33	28	19	34	19	19	26	24	28	43	52	38	26	22				29.8
QUINCY CAA AP	MAX	34	40	36	33	35	36	38	50	52	55	42	48	56	40	47	42	47	45	30	37	45	39	47	62	58	52	36	46				43.9
	MIN	21	23	30	20	29	33	34	33	33	30	28	31	27	25	31	24	16	26	18	18	23	23	29	47	52	31	25	22				27.9
RANTOUL CHANUTE AF BASE	MAX	29	36	35	33	35	39	36	43	47	40	35	48	48	36	38	35	36	44	28	35	45	47	44	63	66	53	34	42				41.1
	MIN	14	11	31	20	26	31	32	31	37	31	27	30	27	23	24	25	14	26	17	14	20	26	33	42	48	31	25	20				26.3
ROBERTS 3 N	MAX	30	34	37	35	35	36	36	37	48	44	40	45	48	45	38	35	36	43	35	38	45	45	45	62	65	61	33	42				41.9
	MIN	17	19	27	16	22	30	31	30	35	33	29	27	27	23	22	25	11	26	12	10	16	29	31	38	49	32	24	16				25.3
ROCHELLE 1 W	MAX	33	32	38	35	36	37	36	33	38	37	35	43	44	56	38	36	36	34	31	36	44	40	34	60	58	54	37	43				39.8
	MIN	24	24	25	9	18	33	29	30	32	32	23	30	27	22	24	23	10	23	7	8	21	29	32	32	42	34	15	18				24.1
ROCKFORO	MAX	33	34	34	32	39	38	37	35	38	39	35	42	40	39	38	35	33	36	38	35	43	42	34	62	59	51	35	44				39.3
	MIN	22	24	26	10	11	30	30	24	30	30	25	30	28	19	23	21	8	20	5	7	21	22	21	31	48	34	15	15				22.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORO CAA AP	MAX	32	30	35	30	36	37	33	35	38	38	33	42	45	32	37	32	35	36	25	36	42	37	37	60	52	45	33	44				37.4
	MIN	23	25	17	10	12	31	30	31	33	30	24	30	27	21	24	16	10	17	7	8	20	27	22	37	44	25	16	18				22.7
RUSHVILLE	MAX	33	36	42	34	35	35	36	38	51	49		51	59	55	49	47	46	47	38	36	47	42	49	63	60	55	38	48				45.1
	MIN	21	20	22	19	24	31	31	33	36	29	33	33	26	24	29	26	15	30	16	16	22	28	32	48	46	30	21	23				27.3
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	37	48	46	45	38	40	47	49	63	58	58	57	60	56	40	44	50	53	44	40	53	50	59	71	70	57	41	46				50.7
	MIN	22	23	35	33	32	35	38	39	45	35	29	35	30	29	29	30	23	39	27	21	22	35	39	43	53	39	30	28				32.8
SPRINGFIELD W8 AP	MAX	34	38	38	33	37	38	38	49	50	50	39	50	57	40	40	40	41	46	30	38	45	42	50	64	64	54	40	45				43.9
	MIN	17	16	33	23	29	34	34	33	32	29	33	29	26	26	31	27	17	28	19	17	25	34	34	45	53	31	24	21				28.6
STOCKTON	MAX	28	32	32	31	38	37	36	32	37	36	35	40	43	41	38	37	32	33	26	37	41	39	32	57	55	50	34	43				37.6
	MIN	22	24	26	9	10	29	28	28	32	32	24	30	27	16	22	20	5	16	5	5	22	22	20	31	45	34	14	13				21.8
SYCAMORE	MAX	32		35	30	39	37	34	33	37	37	36	42	42	33	36	35	34	38	26	38	43	41	35	61	53	51	33	43				38.3
	MIN	22		22	9	13	30	29	29	32	30	23	26	26	19	22	17	8	18	6	7	18	30	22	34	47	30	17	16				22.3
TUSCOLA	MAX	35	40	37	36	35	40	38	42	54	46	43	50	53	48	38	38	40	45	40	35	45	45	48	65	68	63	35	43				44.5
	MIN	30	12	31	25	29	33	34	32	40	32	32	33	28	25	26	26	16	28	20	15	20	31	35	42	50	35	27	23				28.9
UR8ANA	MAX	34	40	36	34	36	39	37	45	50	38	38	49	50	37	38	38	38	46	30	36	46	48	46	64	66	54	35	43				42.5
	MIN	19	19	32	23	29	32	33	32	36	34	31	33	29	26	26	27	17	27	19	15	24	33	34	44	51	30	26	22				28.7
VANDALIA CAA AP	MAX	34	44	41	36	35	39	42	54	58	48	43	52	54	43	39	40	45	47	32	37	48	46	49	69	65	54	39	43				45.6
	MIN	20	17	32	28	30	33	34	33	34	29	33	29	27	28	29	28	20	30	22	19	21	30	36	39	54	32	28	24				29.3
VIROEN	MAX	36	39	38	38	35	38	40	42	54	53	51	51	55	46	38	41	44	46	39	35	47	43	46	64	64	60	40	45				45.3
	MIN	28	15	33	23	29	35	33	32	40	28	32	31	26	24	29	27	16	32	20	16	23	35	34	43	53	33	24	20				29.1
WALNUT	MAX	33	36	34	34	36	38	37	35	39	38	38	42	48	45	39	39	35	39	32	36	45	42	36	62	61	55	39	43				40.6
	MIN	25	26	29	13	20	32	30	30	34	30	24	31	27	21	25	24	11	24	8	9	21	28	27	35	50	35	11	18				24.9
WATSEKA	MAX	32	34	37	35	36	37	37	37	47	43	39	47	46	44	37	37	36	46	35	36	44	47	43	62	67	61	36	45				42.3
	MIN	24	12	22	19	23	31	32	31	36	34	31	28	26	24	22	26	13	28	14	14	19	31	32	39	52	33	24	19				26.4
WAUKEGAN	MAX	32	30	36	33	40	37	36	33	37	36	34	41	43	37	36	34	35	38	25	32	41	35	32	60	55	48	28	35				37.1
	MIN	25	25	23	11	12	32	31	30	32	30	28	29	29	20	21	22	8	22	6	8	19	30	25	31	48	27	22	23				23.9
WHEATON COLLEGE	MAX	32	31	35	34	37	37	36	33	40	37	36	41	42	42	36	34	33	39	31	34	43	41	34	61	58	56	31	43				38.8
	MIN	17	26	23	13	19	31	30	30	32	32	28	28	27	24	21	24	10	25	7	9	19	31	28	32	49	30	22	18				24.5
WH1TE HALL 1 E	MAX	38	40	41	42	36	39	43	42	54	56	55	52	59	58	42	42	46	47	45	37	47	45	47	63	63	59	39	45				47.2
	MIN	30	15	34	25	30	33	34	35	42	26	29	34	27	27	30	29	18	32	21	19	22	34	33	43	50	37	25	22				29.9
WINOSOR	MAX	34	40	38	38	35	39	38	42	55	47	45	50	53	50	38	38	41	43	31	36	47	45	49	65	67	62	35	41				44.4
	MIN	30	13	32	28	30	33	34	32	42	31	33	33	27	25	25	25	18	30	20	14	21	32	35	41	50	35	28	23				29.3

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALB1ON	SNDWFALL	.4																														
	SN DN GND	T																														
ANNA 1 E	SNOWFALL																															
	SN DN GND	T																														
ANTIOCH	SNDWFALL	.5									T		.6		T	T								T								
	SN ON GND	3	3	2	2	2	T	T	T	T	T	T	T	T	T	T	T							T								
AURORA CDLLEGE	SNDWFALL	.1	.1								.2	.1	1.8			T	T							T								
	SN DN GND	2	2	1	1	T	T	T	T	T	T	T	T																			
BELLEVILLE SCOTT AF BASE	SNDWFALL					T										T																
	SN DN GND																															
BLDDMINGTDN NDRMAL	SNDWFALL											T	.2																			
	SN DN GND	3	3	2	2	2	T																									
CARLINVILLE 4 E	SNDWFALL					T													T													
	SN DN GND	–	–	T																												
CH1CAGD WB AP	SNDWFALL	.1	T	T			T				.3	.1	2.2	T		.1	T							.1								
	SN DN GND	2	2	2	1	T	T					T	1		T		T							T								
	WTR EQUIV	.2	.2	.2																												
DECATUR	SNDWFALL					T																										
	SN DN GND	1	T	T																												
D1XDN	SNDWFALL	T					T					1.0	T											T								
	SN ON GND	2	1	T	T	T	T					1	T											T								
GALVA	SNDWFALL	T										T	T				T							T								
	SN DN GND	–	–	–								T	T				T							T								
GOLCDNDA DAM 51	SNDWFALL																			T												
	SN DN GND																															
HDDPESTON	SNDWFALL					T						T	.6			T	T	.1														
	SN DN GNO	3	3	2	1	1	T																									
JDL1ET	SNDWFALL											T	.3											T								
	SN ON GND	1	T	T	T	T						T												T								
KANKAKEE 3 SW	SNDWFALL	.3											1.3						T					.4								
	SN DN GND	6	5	4	4	3	3	2	1				1						T					T								
LA HARPE	SNDWFALL															T							T									
	SN DN GND	3	2	1	1	T	T																									
L1NCDLN	SNDWFALL											T																				
	SN DN GND	2	1									T																				

See reference notes following Station Index.

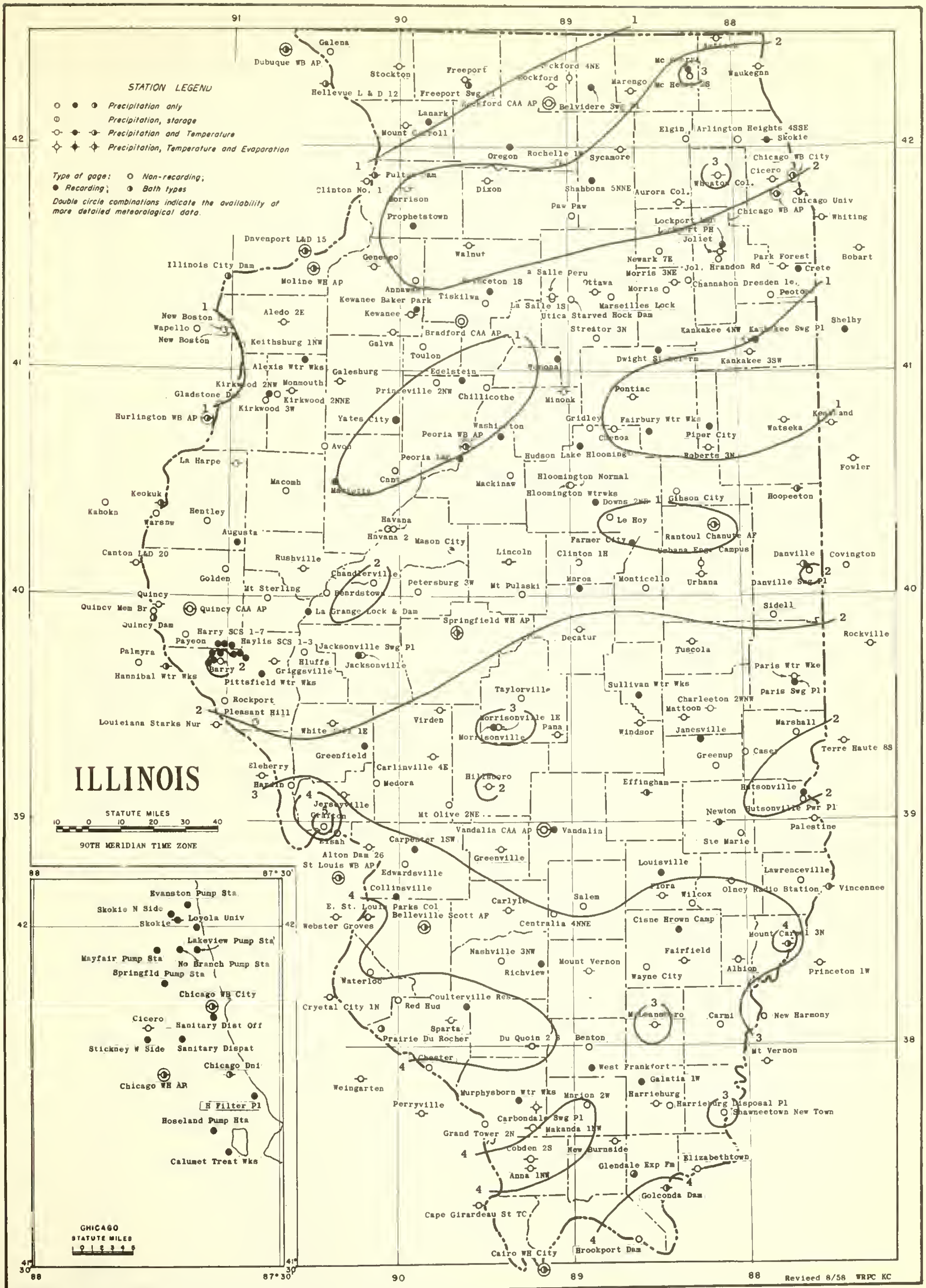
SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARENGO	SNOWFALL						.8						1.5											T								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MOLINE WB AP	SNOWFALL	T		T		T					.4	.2	T				T					T	T	.1								
	SN ON GND	1	1	T	T	T	T					T	T				T							T								
MONMOUTH	SNOWFALL										T		T											T								
	SN ON GND	3	2	1	1																											
MORRISON	SNOWFALL	T				T	.4				T	3.D	.4			T																
	SN ON GND	3	2	2	1	1	T				T	T																				
MORRISONVILLE 1 E	SNOWFALL					T																										
	SN ON GND	2	1	T																												
NEWTON	SNOWFALL				.1																											
	SN ON GND																															
OTTAWA	SNOWFALL										T						T							.4				T				
	SN ON GND	2	1	T	T	T	T				T						T															
PEORIA WB AP	SNOWFALL	T				T					.1		.1				T		T				T	.3				T				
	SN ON GND	3	1	1	T	T	T	T					T											T								
	WTR EQUIV	.2																														
PONTIAC	SNOWFALL	.4										T	.5					T						T								
	SN ON GND	2	2	2	2	1	1	T	T	T		T	T					T						T								
QUINCY CAA AP	SNOWFALL					T										T							T	T								
	SN ON GND	4	3	2	1	1																										
RANTOUL CHANUTE AF BASE	SNOWFALL	T									T	T	T				T															
	SN ON GND	3	3	1	T	T	T	T					T				T															
ROBERTS 3 N	SNOWFALL	T											.1																			
	SN ON GND	2	2	2	1	T	T																									
ROCHELLE 1 W	SNOWFALL										T	1.D	.2			T																
	SN ON GND	3	2	2	2	1						T																				
ROCKFORD CAA AP	SNOWFALL	T		T		.7	T				.5	T	T	T		T	T							T				T				
	SN ON GND	3	2	2	2	1	1	T				1	1			T																
SPARTA	SNOWFALL					T																										
	SN ON GND	1				T																										
SPRINGFIELD WB AP	SNOWFALL					T							T										T	T								
	SN ON GND	2	1	1	T	T																										
	WTR EQUIV	.2																														
STOCKTON	SNOWFALL	T		T			1.D				T	1.5	T			T																
	SN ON GND	4	3	3	3	3	3	2	2	1	1	1																				
TUSCOLA	SNOWFALL					.5																										
	SN ON GND	T	T																													
VANDALIA CAA AP	SNOWFALL					T										T																
	SN ON GND	1	T	T																												
WHITE HALL 1 E	SNOWFALL					T										T			T													
	SN ON GND																															
WINDSOR	SNOWFALL					.5							T																			
	SN ON GND	1	T			T																										

See reference notes following Station Index.

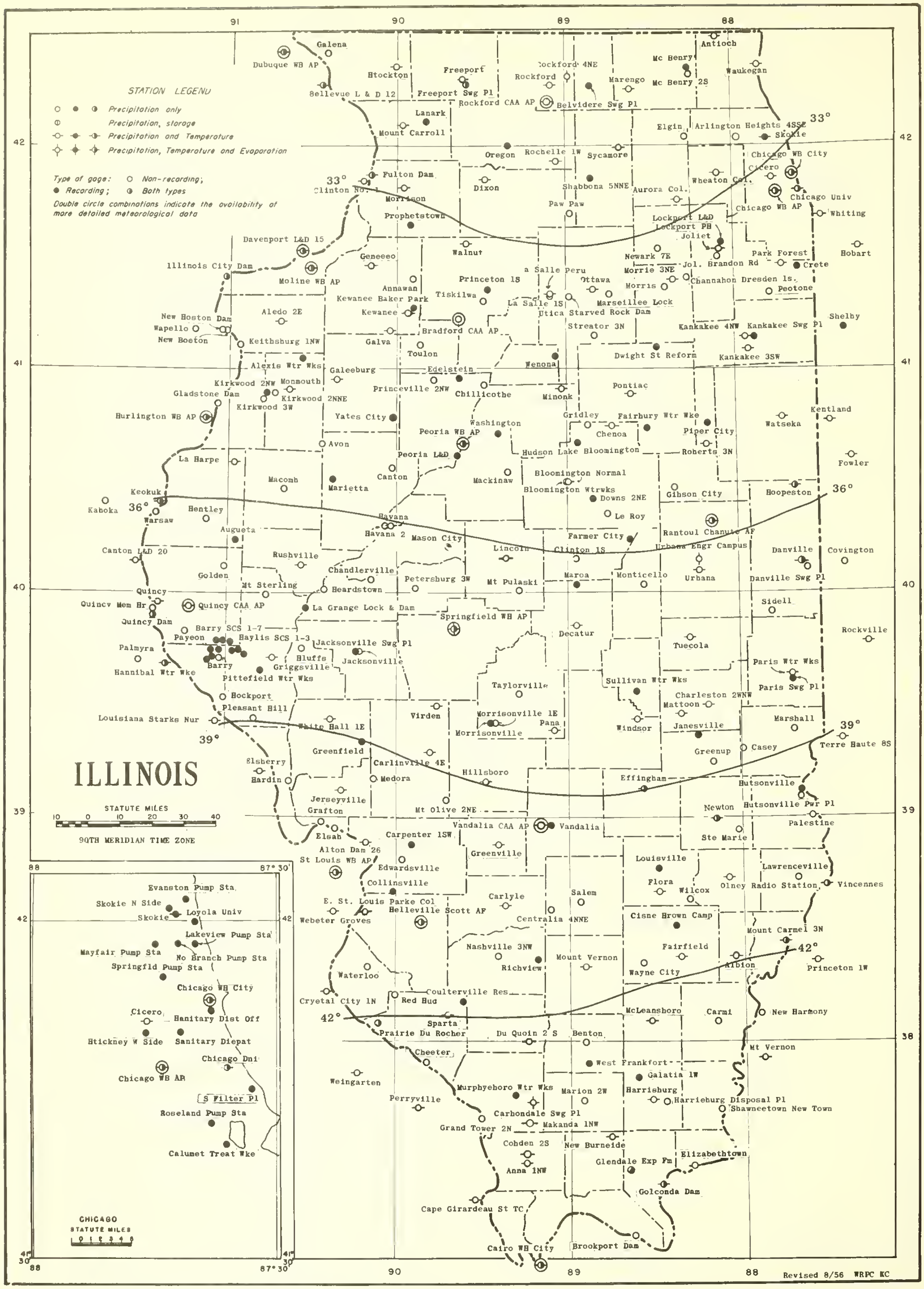
TOTAL PRECIPITATION

FEBRUARY 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5 7
Aledo 2 E	0072	Mercer	4	41 12	80 43	765	6P	8P	Hugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	80 34	694		MID	Mun. Waterworks	C
Alton Dam 26	0137	Madison	4	38 53	80 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0185	Henry	6	41 24	89 55	620		5P	Albert S. Croegaert	3
Antioch	0203	Lake	1	42 28	88 08	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Sonemann	3
Augusta	0330	Hancock	1	40 14	90 57	670		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	1	40 40	90 28	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Barry 3 NW	0448	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 6 NE	0448	Adams	4	39 47	90 59	810		MID	Paul R. Bull	C
Barry 6 N	0449	Adams	4	39 47	91 03	780		MID	G. William Davidson	C
Barry 7 NNE	0450	Adams	4	39 47	91 01	770		MID	Lawrence W. McNear	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Hill	C
Baylis 6 WSW	0481	Pike	4	39 43	91 01	690		MID	Paul Ervin	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Berget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy S. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	88 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	8P	7A	John L. Wooten	2 3 5 6
Carlinville 4 E	1280	Macoupin	1	39 17	89 49	627	6P	6P	Henry B. Hoelting	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 08	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	848		6P	Walter A Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	465		7A	Burdette W. Roon	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	506		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 48	400		7A	Acklas B. Martin	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	847		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1584	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1587	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finie W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	808	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	88 15	540	6P	8P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	6P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	80 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Hardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	90 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Livingston	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 S	2931	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3282	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 25	90 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	80 02	849	6P	8A	Arthur S. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 26	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Netbery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherli	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3668	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup 1 E	3683	Cumberland	7	39 15	88 09	600		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	8A	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Banks	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 44	88 31	400		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 7 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed. S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	80 14	607	6P	6P	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4485	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	80 20	635	8P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 08	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	8P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 58	800	8P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 2 NNE	4766	Warren	4	40 54	90 44	760		6P	Archie B. McIntosh	3
La Grange Lock & Dam	4817	Brown	1	39 56	90 32	434		MID	Corps of Engineers	C
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack R. Sharpe	2 3 5 7
Lanark	4878	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	460		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	820		8P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Robert Dumond	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Harnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C Parke	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowie	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George R. Payne	2 3 5 7 C
Olney Radio Station	6446	Richland	7	38 43	88 04	520	5P	5P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Heed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	38 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Tazewell	1	40 38	89 37	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard R. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Donald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. B. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. B. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	88 59	850		7A	Mrs. D. S Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport	7400	Pike	4	39 32	91 00	490		8A	George Ogle	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M. Hays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
# Skokie	7988	Cook	3	42 02	87 48	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8876	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Backman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. S Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	C
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard H. Foley	C
West Frankfort	9146	Franklin	4	37 54	88 54	-		MID	CLOSED - - - - - -	10/1/56
Wheaton College	9221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5 7
Yates City	9818	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in local standard time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 4-4-57 -- 925

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CLIMATOLOGICAL DATA

ILLINOIS

MARCH 1957
Volume LXII No. 3

ASHEVILLE: 1957

WEATHER SUMMARY

March was predominantly a cool and dry month.

TEMPERATURE Although two-thirds of March days were cooler than normal, the temperatures for all days averaged out to be near normal. Very warm weather during the period 11-14th and brief warm spells at other times were sufficient to counterbalance the effect of the more numerous cool days.

PRECIPITATION Following substantial rains of late February, the first 10 days of March were dry. Well spaced rains occurred after that with the wettest period peaked at the 25th.

SNOWFALL There was very little snow in the south half. The north half had mostly near-normal monthly amounts except for below-normal totals near the Wisconsin border. Almost the entire snowfall of March occurred during the storm of the 25th.

AGRICULTURAL WEATHER The lack of severely cold weather during February and March is evidenced by the lack of temperatures as low as zero during either month. Cool weather during late March tended to delay the development of all vegetation and also tended to conserve soil moisture. Winter wheat, hay, and pasture crops were in fair to good condition but growth was slow. Oats seeding in the south proceeded at a normal rate but this was much behind the pace of last year. At month-end, the soil moisture situation was generally satisfactory and much better than a year ago. Subsoil moisture supplies were considered to be deficient in some northern areas.

SEVERE STORMS The two storm situations of March were each associated with unusual temperature conditions. Tornadoes, hail, and windstorms on the 14th came with the ending of a four-day hot spell. A snowstorm on the 25th ushered in a three-day cold spell. The area affected by the snowstorm was the northern half of the State where 4 to 8 inches of wet snow caused serious difficulty in highway travel for a few hours.

During the afternoon of the 14th, a fast moving cold front set off tornadoes at Rushville, Mason City, Latham, Atwood, and Round Lake. Funnel clouds aloft were observed near Joliet and over Vermillion County. Since the tornadoes seemed to be small and had intermittent paths of damage, it was difficult to determine how many separate tornadoes actually occurred. Total damages were small considering the number of tornadoes. There were no deaths or serious injuries. On the same date, wind gusts as high as 70 miles per hour were observed at Rockford. A building was wrecked at the Rockford Airport and another was wrecked at Sterling. Later in the day and at night, winds of 40 to 50 miles per hour caused scattered light damage in extreme northwestern Illinois.

Hail damage occurred early on the afternoon of the 14th and principally in a band extending from near Belleville to Effingham. Scattered hail also occurred in the other storms of the afternoon.

For further details concerning the severe storms of March, please consult the proper issue of the U. S. Weather Bureau publication: Climatological Data, National Summary.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WB CITY	-	-	9.0	32	SW	25	-	78	61	-	4	7	3	2	0	0	16	52	6.4
CHICAGO WB AIRPORT	ENE	16	10.9	43	W	15	70	75	53	62	4	4	3	1	0	0	12	55	6.7
MOLINE WB AIRPORT	ENE	14	12.9	54	SW	15	72	81	57	55	6	2	1	3	0	0	12	58	6.5
PEORIA WB AIRPORT	ENE	15	13.2	52	SW	14	70	80	55	56	7	1	1	2	1	0	12	51	6.4
SPRINGFIELD WB AIRPORT	ENE	13	13.6	48	W	14	74	82	54	57	4	6	5	1	0	0	16	50	6.7

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		47.3	27.4	37.4	- 0.7	71	13	8	3	852	0	1	24	0	2.72	- .16	.80	11	8.1	8	25	4	3	0
DIXON		46.9	27.6	37.3	0.6	70	13	10	3	850	0	1	23	0	2.16	- .25	.68	19	1.5	2	26	5	2	0
FREEPORT		44.3	24.8	34.6	0.3	68	13	8	3	936	0	3	26	0	2.21	.05	.67	14	5.7	3	18+	6	2	0
FULTON DAM 13		45.5	27.8	36.7		69	13	10	3	874	0	2	22	0	1.97		.80	19	1.4	1	26	5	1	0
GALVA		49.1	26.8	38.0	0.3	72	13	11	3	830	0	0	26	0	1.56	- 1.20	.34	12	3.5	4	26	7	0	0
GENESEO		47.5	28.2	37.9		71	13	10	3	837	0	0	24	0	2.35	- .24	1.15	11	3.6	4	25	4	2	1
KEWANEE		47.6	26.9	37.3		71	13	11	3	854	0	0	26	0	2.16		.78	11	7.0	7	25	4	2	0
MOLINE WB AP	R //	46.3	27.6	37.0	- 0.2	71	13	12	3	861	0	2	25	0	2.90	.42	.96	11	6.9	5	25+	4	3	0
MORRISON		48.1	27.3	37.7	0.9	70	13	10	3	837	0	1	24	0	2.63	.15	.80	11	2.0	2	25	5	3	0
MOUNT CARROLL		45.6	25.7	35.7	0.3	69	13	8	3	901	0	1	26	0	2.57	.24	.92	15	2.3	2	26	5	3	0
ROCHELLE 1 W		46.8M	26.8	36.8M		68	13	10	3	866	0	0	27	0	1.89	- .47	.68	11	1.8	2	25	5	2	0
ROCKFORD		46.5	26.4M	36.5M	0.7	70	13	9	3	875	0	1	25	0	1.74	- .89	.53	11	3.0			6	1	0
ROCKFORD CAA AP		44.8	25.3	35.1		69	13	10	3	922	0	3	27	0	1.89		.82	11+	1.0	1	25+	3	2	0
STOCKTON		44.4	24.5	34.5		68	13	5	3	938	0	4	27	0	2.35		.87	14	5.0	1	18+	5	1	0
WALNUT		48.3	28.0	38.2	0.9	70	13	11	3	825	0	1	25	0	1.66	- .81	.45	12+	1.8	2	26	5	0	0
DIVISION				36.7	0.4										2.18	- .35			3.6					
NORTHEAST DIVISION																								
ANTIOCH		44.1	25.4	34.8		70	13	9	3	929	0	3	28	0	1.96		.90	11	6.0	3	26	6	1	0
AURORA COLLEGE		46.0	27.5	36.8	0.9	70	13	11	3	868	0	2	22	0	1.40	- 1.25	.51	18	2.7	2	25	4	1	0
CHICAGO UNIVERSITY		42.5	31.4	37.0	- 0.3	70	14	15	3	862	0	5	18	0	2.36	- .58	1.04	11				5	2	1
CHICAGO WB AP	R	45.0	30.1	37.6	0.6	71	14	13	3	842	0	3	22	0	1.98	- .87	.92	11	3.2	2	25+	4	1	0
CHICAGO WB CITY	R	44.0	32.5	38.3	0.4	70	14	15	3	825	0	2	15	0	2.04	- .98	.76	11				6	2	0
CICERO		47.1	30.3	38.7		72	13+	13	3	808	0	0	23	0	2.36		.69	11	1.9			6	1	0
JOLIET		47.8	29.1	38.5		72	13	14	3	815	0	1	23	0	2.06		1.03	11	.5	1	25	4	1	1
LA SALLE PERU		48.4	29.2	38.8	0.1	72	13	11	3	805	0	0	21	0	1.44	- 1.36	.52	11	3.4			4	1	0
MARENGO		M	M	M											2.58	.21	1.08	18	2.0			3	3	1
MORRIS 3 NE		50.0	27.7	38.9	1.3	72	13	10	3	801	0	0	23	0	1.67	- .80	.89	11	1.5			4	1	0
OTTAWA		48.4	29.4	38.9	0.6	71	13	12	3	803	0	0	22	0	1.83	- .97	.59	11	3.0	3	25	5	1	0
PARK FOREST		46.4	27.9	37.2		69	13+	11	3	854	0	1	24	0	.94		.88	11				1	1	0
SKOKIE	R																							
SYCAMORE		45.4	25.9	35.7	1.0	70	13	9	3	900	0	2	27	0	2.45	- .10	.90	11	1.4	1	25	6	2	0
WAUKEGAN		43.7	26.9	35.3	0.7	68	13	10	3	914	0	3	27	0	2.20	- .26	.72	11	5.0	2	25+	8	1	0
WHEATON COLLEGE		45.6	27.8	36.7		69	13	11	3	871	0	1	26	0	1.85		.41	11	3.3	3	25	6	0	0
DIVISION				37.4	1.0										1.94	- .83			2.8					
WEST DIVISION																								
GALESBURG		47.5	28.2	37.9		73	13	12	3	834	0	1	23	0	2.43	- .67	.71	15	7.0	7	26	6	2	0
LA HARPE		49.0	29.5	39.3	- 0.2	72	13	14	3+	794	0	0	23	0	1.60	- 1.52	.50	25	7.0	7	25	6	1	0
MONMOUTH		48.7	28.0	38.4	0.1	71	13	9	3	819	0	0	23	0	1.80	- 1.15	.67	25	6.5	6	25	4	1	0
QUINCY		50.3	31.9	41.1	- 1.2	74	13	17	8	737	0	0	19	0	2.77	.02	1.26	25	4.5	4	25	6	2	1
QUINCY CAA AP		48.5	29.7	39.1		72	13	14	8	797	0	1	23	0	3.01		1.29	24	3.5	3	26	7	1	1
RUSHVILLE		49.7	29.1	39.4	- 1.1	74	13	14	8	788	0	0	21	0	2.86	.05	1.53	25	6.0			5	2	1
DIVISION				39.2	- 0.5										2.41	- .59			5.8					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		51.2	28.2M	39.7M	0.1	70	13	13	8	780	0	0	25	0	1.96	- .97	.73	25	3.5			5	2	0
CHENOA		49.2	27.0M	38.1M		70	13	10	3	826	0	0	25	0	1.86		.73	11	4.0	4	25	5	2	0
DECATUR		51.8	31.4	41.6	0.2	72	13	15	3	716	0	0	19	0	1.73	- 1.39	.56	25	3.0	2	25+	5	1	0
HAVANA		51.9	30.4	41.2	0.8	72	13	15	3	732	0	0	22	0	1.90	- .90	1.00	25	6.0			5	1	1
LINCOLN		51.3	30.2	40.8	0.2	74	13	12	3	747	0	0	21	0	1.86	- 1.19	.70	25	4.0	3	26	6	1	0
MINONK		48.4	27.3	37.9		70	13	10	3	836	0	1	23	0	1.98	- .73	.69	11	4.0	4	25	4	2	0
PEORIA WB AP	R	47.3	29.2	38.3	0.0	69	13	13	3	824	0	2	22	0	2.63	- .16	1.14	25	8.2	5	25+	4	3	1
DIVISION				39.7	0.1										1.99	- .99			4.7					
EAST DIVISION																								
DANVILLE		50.2	30.6	40.4	0.0	71	13	13	3	754	0	0	20	0	.96	- 2.08	.32	14	3.0	3	25	4	0	0
HOOPESTON		49.8	30.1	40.0	0.6	71	13	13	3	767	0	0	22	0	1.35	- 1.87	.42	25	4.5	4	25	5	0	0
KANKAKEE 3 SW		49.5	28.0	38.8	0.6	69	13+	10	3	808	0	0	23	0	1.80	- .80	.93	12	4.0	3	26	4	1	0
KANKAKEE 4 NW		48.8	27.5	38.2		68	13+	10	3	825	0	0	23	0	1.63		.80	11	4.0	4	25	5	1	0
PONTIAC		48.5	29.6	39.1	- 0.1	70	13	14	3	796	0	0	22	0	1.82	- .81	.63	12	4.9	4	26	6	1	0
RANTOUL CHANUTE AF BASE		47.9	29.1	38.5		70	13	13	3	815	0	1	21	0	1.14		.51	11	1.9	2	25	4	1	0
ROBERTS 3 N		49.5	27.2	38.4		69	13	12	3	817	0	0	23	0	1.52	- 1.44	.64	11	3.6	3	25	5	1	0
URBANA		49.2	31.2	40.2	0.1	70	13	17	3	762	0	0	17	0	1.41	- 2.02	.55	25	5.0	4	25	4	1	0
WATSEKA		50.0	29.5	39.8		71	13	13	3	776	0	0	22	0	1.16	- 2.01	.58	11	3.5	3	25	4	1	0
DIVISION				39.3	0.2										1.42	- 1.59			3.8					

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	51.2	34.0	42.6		70	14	21	3+	685	0	0	14	0	2.52		.92	25	2.0	1	26	7	1	0
CARLINVILLE	51.8	32.2	42.0	- 0.7	70	13+	14	3	706	0	0	17	0	2.31	- 1.01	.62	25	.0	0		7	2	0
GREENVILLE	53.2	33.9	43.6	- 0.4	73	14	19	3	657	0	0	13	0	1.07	- 2.64	.48	25	.0	0		3	0	0
GRIGGSVILLE	50.9	31.8	41.4	- 0.5	72	13	16	3	727	0	0	20	0	2.77	- .18	1.26	26	4.5			6	2	1
HILLSBORO	53.7	32.7	43.2	- 0.2	72	14	15	3	670	0	0	15	0	1.61	- 1.78	.32	12				7	0	0
JACKSONVILLE	52.3	31.3	41.8	- 0.1	72	13	17	3	711	0	0	22	0	2.14	- .70	.71	25	T	T	25	5	1	0
JERSEYVILLE	53.6	31.8	42.7		72	13	16	3	683	0	0	15	0	2.85		1.18	25	1.2	T	26	7	2	1
MORRISONVILLE 1 E	52.5	31.9	42.2	0.4	71	13	15	3	697	0	0	15	0	1.58	- 1.30	.48	25	T	0		6	0	0
PANA	51.6	32.8	42.2	- 0.2	72	13	17	3	699	0	0	14	0	1.73	- 1.38	.56	25	T	T	7	7	1	0
SPRINGFIELD WB AP R	49.7	30.8	40.3	0.1	70	13	16	3	761	0	0	20	0	2.00	- 1.31	.65	24	1.7	1	26	6	1	0
VIRDEN	51.0	31.5	41.3		70	13	15	3	729	0	0	18	0	2.06		.78	25	T	0		5	1	0
WHITE HALL 1 E	52.9	32.3	42.6	- 0.2	71	13	17	3	685	0	0	16	0	2.54	- .28	.84	25	T	0		6	2	0
DIVISION			42.2	- 0.2										2.10	- 1.05			.9					
EAST SOUTHEAST DIVISION																							
CHARLESTON 2 WNW	51.9	31.0M	41.5M		72	13	14	3	725	0	0	19	0	2.04	- 1.58	.85	25	4.0	4	25	6	1	0
EFFINGHAM																							
FLORA	53.7	34.8	44.3	- 0.5	71	14	19	3	636	0	0	11	0	2.58	- 1.42	1.03	25	.0			5	1	1
MATTOON	50.6	31.6	41.1		70	13	18	3	733	0	0	16	0	2.16		1.00	25	5.0	2	25	7	1	1
NEWTON	55.0	34.0	44.5		73	13	18	3	628	0	0	14	0	2.16		.85	25	1.5	0		6	1	0
OLNEY	55.6M	31.3M	43.5M	- 1.3	72	13	18	3	673	0	0		0										
PALESTINE	53.7	33.0	43.4	- 0.4	74	13	15	3	666	0	0	15	0	2.78	- 1.04	1.12	25	T	0		6	2	1
PARIS WATERWORKS	50.7	31.6	41.2	- 0.3	71	13	15	3	729	0	0	18	0	2.84	- .64	1.02	25				8	1	1
TUSCOLA	51.7	31.1	41.4		71	13	15	3	722	0	0	19	0	1.94	- 1.61	.90	25	4.0	2	25	5	1	0
VANDALIA CAA AP	51.5	31.8	41.7		73	14	18	3	718	0	0	15	0	1.73		.37	24	T	0		5	0	0
WINDSOR	51.6	31.7	41.7	0.1	71	13	15	3	715	0	0	17	0	1.96	- 1.66	.86	25	4.0	1	25	5	1	0
DIVISION			42.4	- 0.5										2.24	- 1.45			2.3					
SOUTHWEST DIVISION																							
ANNA 1 E	54.4	36.4	45.4	- 1.4	71	14	22	3	603	0	0	8	0	2.90	- 2.12	.83	25	T	0		7	2	0
BELLEVILLE SCOTT AF BASE	52.6	35.5	44.1		72	14	22	3	643	0	0	11	0	2.63		1.31	24	T	T	9+	6	1	1
CAIRO WB CITY R	56.5	40.1	48.3	- 0.7	72	13+	27	8	511	0	0	5	0	2.21	- 2.51	.90	11	T	T	7+	5	2	0
CARBONDALE SEWAGE PLANT	56.3	35.3	45.8	- 1.1	73	14	21	3+	589	0	0	13	0	2.98	- 1.42	1.11	25	T	0		7	1	1
CARLYLE	53.3	34.9	44.1		72	13+	21	3	639	0	0	12	0	1.84		.45	25	T	T	9+	7	0	0
COBDEN 2 S	53.2	36.6	44.9		70	14	21	3	613	0	0	11	0	3.53		1.01	25				7	2	1
DU QUOIN 2 S	55.0	34.9	45.0	- 1.2	73	14	21	3	614	0	0	14	0	2.88	- 1.05	1.05	25	.0			6	1	1
EAST ST LOUIS PARKS COL	54.7M	33.3	44.0M		73	13	20	3	644	0	0	14	0	2.82				T	T	7+			
MAKANDA 1 NW	55.6	36.2	45.9		71	14	21	3	584	0	0	10	0	2.99		1.06	25	.2	0		7	2	1
NEW BURNSIDE	56.2	34.4	45.3	- 1.5	73	14	17	3	605	0	0	13	0	2.29	- 2.70	.71	25	T	0		5	1	0
SPARTA	55.0	35.5	45.3	- 1.2	73	14	20	3	604	0	0	10	0	3.47	- .02	1.86	25	2.2	0		6	2	1
DIVISION			45.3	- 1.0										2.78	- 1.53			.2					
SOUTHEAST DIVISION																							
ALBION	55.5M	35.2M	45.4M		73	13+	20	3	599	0	0	12	0	2.24		.82	25	.0	0		6	1	0
ELIZABETHTOWN	56.3M	37.1	46.7M		72	13+	22	3	552	0	0	8	0	2.64		1.04	25	T	0		7	1	1
FAIRFIELD 1 S	53.8	34.2	44.0	- 1.6	72	14	18	3	645	0	0	13	0	3.42		1.12	25	.0	0		8	2	1
GOLCONDA DAM 51	53.8M	35.5	44.7M		70	13+	24	3	627	0	0	11	0	2.75	- 2.34	.87	12	T	0		7	2	0
HARRISBURG	56.8	35.5	46.2	- 1.3	75	13+	20	3	576	0	0	11	0	3.63	- .92	1.34	25	T	0		6	2	2
MC LEANSBORO	54.8	35.4	45.1	- 1.4	73	14	20	3	609	0	0	12	0	2.75	- 1.34	1.29	25	.0	0		6	1	1
MT CARMEL 3 N AM	52.8	32.5	42.7		73	14+	20	4	683	0	0	16	0	2.12		.70	25	.0	0		7	1	0
MOUNT VERNON	53.8	34.1	44.0	- 1.0	73	14	18	3	646	0	0	12	0	2.77	- 1.21	.75	25	.0	0		8	2	0
DIVISION			44.9	- 1.4										2.79	- 1.70			T					

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
ALBION	2.24											.38				.26			.32	.01			.18	.02	.15	.82	.01			.09		
ALEDO 5 NNE	2.72									T		.80	.03		.40	.03			.78	.06					T	.55	.03					.04
ALTON DAM 26	2.52						T	T	T	T	T	T	.22			.08			.12	.06			.26		.31	.92	.32	.08		.15	T	
ANNA 1 E	2.90					.03	.20	T		T		.29			.08				.43			.17	.22	.09	.52	.83	.04					
ANNAWAN	2.00											.44	T		.52				.52	T						.51				.01		T
ANTIOCH	1.96						T					.90	.05		.20	T			.20	.23						.20	.18		T		T	
ARLINGTON HEIGHTS 4 SSE	1.64		T					.02				.62			.04	.29			*	.37						.20	.10					
AURORA COLLEGE	1.40		.01									.41			.23	.01			.51	.05						.14	.03		.01			
AVON	2.03											.02	.35			.49			.08	.23	T		T		T	.34	.52	T				
BARRY	3.40												.54	.44									.58		.20	1.34	.30					
BEARDSTOWN	3.01									T		T	.72			.08			.17	.10			.18		.38	1.04	.34			T		
BELLEVILLE SCOTT AF BASE	2.63					T		T	T	T		.44			.05			T	.10	T		T	.01	.10	1.31	.38	.16	T	T	.08		T
BENTLEY	1.80									T		.30			.16				.36			.08	.17	T	.23	.50	T					T
BENTON	3.10											.23			.26				.47			.02	.23	.01	.38	1.50						
BLOOMINGTON WATERWORKS	1.53												.54			.17			.05	.25						.45	.07					
BLOOMINGTON NORMAL	1.96											.58			.25				.21	.12					T	.73	.07					
BLUFFS	2.59									T		.37			.07			T	.27			.19	.15	T	.39	1.09	.06		T			T
BRADFORD CAA AP	1.73							T	T	T		.68			.10	T			.32	.02					T	.60	.01					T
BROOKPORT DAM 52	2.37						.02			T			.85			.20		T	.10	.03			.28	.03	.13	.65	.08					
CAIRO WB CITY R	2.21		T			.01	T	T		.02		.90			.04			.02	.26			.22	.02	.14	.50	.04	.04					T
CANTON	2.28											.63			.22				.60				T	T	*	.83						T
CARBONDALE SEWAGE PLANT	2.98						.02	.01		T			.25			.16			.41	.05			.34		.37	1.11	.25	.01				
CARLINVILLE	2.31											.25			.19				.22	.01		.06	.22	.01	.53	.62	.16			.04		
CARLYLE	1.84									T			.16			.24			.13	.03			.36		.22	.45	.25					
CARMI	2.34					T	.03					.30			.03	.15			.30			.03	.18		.17	1.15						
CASEY	2.15											.16			.33				.33				.23			1.03	.07					
CENTRALIA 4 NNE	1.90											.32			.30	T			.35		T	.06	T			.85						.02
CHANDLERVILLE	2.36												.47			.06				.17			.17		.34	.98	.17					
CHANNAHON DRESDEN ISL	2.11											.32	.64			.25			T	.53	.01					T	.36			T		
CHARLESTON 2 WNW	2.04											.07	.21			.22			.25	.04			.19	.02		.85				.19		
CHENOA	1.86											.73			.17				.22	.24						.50	T					
CHESTER	3.72						T	T		T		T	.25		T	.26			.12				.37		.57	1.96	.19			T		
CHICAGO UNIVERSITY	2.36		.01					T				1.04			.17	T			.67	.16						.19	.08		.04			T
CHICAGO WB AP R	1.98		.01					T				.92	T		.26	T			.41	.04						.28	.04		.02			T
CHICAGO WB CITY R	2.04		.01					T				.76			.14	T			.67	.15						.19	.12		T			T
CHILLICOTHE	1.98											.05	.44			.37			.03	.47	T					.20	.42					
CICERO	2.36		T					T				.69			.47	.02			.43	.32						.27	.15	T	.01			
CLINTON 1 S	1.30							T	T	T		.35			.08				.10	.07			.10		T	.60		T				
COBDEN 2 S	3.53					.02	.03					.31			.47				.40			.15	.37	.07	.67	1.01	.03					
DANVILLE	.96											.18			.32	T			.13	.08					T	.24	.01	T	T			
DANVILLE SEWAGE PLANT	1.60											*	.35			.60		T	.30	T		.02				.06	.09	.08	T	T		.10
DECATUR	1.73							T	T	T		.17			.39				.05	T		T	.24	T	.26	.56	T		T	.06		T
DIXON	2.16											.44	.53			.27			.05	.68	.02						.15	T		.02		
DU QUOIN 2 S	2.88				T	.02						.28		T	.31				.45			.05	.22	.01	.49	1.05						
EAST ST LOUIS PARKS COL	2.82							.05		.05		.34							.17			.18		*	*	1.83	.20					
EDWARDSVILLE	3.90						T	T		T		.41			.19			T	.69	T		.08	.29	.26	.58	.91	.37			.12		
EFFINGHAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	2.02		T				T	T				.77	T		.33	T			.42	.24						.16	.10		T			
ELIZABETHTOWN	2.64					T	.02	T				.43	.23			.14		T	.09	.02		.07	.16	.01	.30	1.04	.13					
ELSAH	3.13											.30			.17				.18			.16	.10	.03	.61	1.10	.43			.05		
FAIRFIELD 1 S	3.42											.55			.47				.40				.33		.21	1.12	.22			.12		
FLORA	2.58											.33			.30				.41				.34			1.03	.09			.08		
FREEPORT	2.21											.49	.13		.67	.02			.50	.20						.18	.02		T			
FREEPORT SEWAGE PLANT	1.81			T								.12	.43			.57	T			.58	.02						.09	T	T	T		
FULTON DAM 13	1.97											.33	.28			.40			.04	.80	.02						.10		T			
GALENA	1.35											.15	T		.39	T			.33	.38						*	.10		T			
GALESBURG	2.43									T		.21	.27			.71			.06	.30	.05				T	.15	.68					
GALVA	1.56											.20	.34			.29			.04	.29	.10					.10	.20					
GENESEO	2.35											1.15			.50	T			.42	.08						.19	.01			T		
GIBSON CITY	1.69							T				.50			.22				.17	.05			T		T	.75	T					
GLADSTONE DAM 18	1.81									.01	T	.15	.32			.08			.20	.22	T		T		T	.49	.34					T
GLENDALE EXP FARM	2.60						.05						.65			.03			.03	.18			.31		.15	.74	.38	.08				
GOLCONDA DAM 51	2.75			T			T			T			.87			.28		T	.10	.02			.28	.03	.11	.79	.19	.08	T			
GOLDEN	2.79								T	.02	T	.50							.20			.35			.37	1.35	T					
GRAFTON	3.28							T	T	T			T			.48			.11	.13			.35		.35	1.27	.48	T		.11		
GRAND TOWER 2 N	3.29							T		T			.28			.04			.27	.04			.34		.54	1.57	.21	T				
GREENUP 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	1.07											.21							.25			.02	.03		.05	.48	.03	T			T	
GRIDLEY	2.65											.66			.27				.37	.13						1.00	.22					
GRIGGSVILLE	2.77									T			.27			.23		T		.14			.16	.02	.06	.60	1.26				T	.03
HARDIN	3.13									.05		.47			.17				.09			.10		.20	.51	1.16	.26				.12	
HARRISBURG	3.63					T	T	T	T	T		.38			T	1.02			.25	T		.01	.29	T	.31	1.34	.03	T		T		
HARRISBURG DISPOSAL PL	3.10						.02						.37			.60			.22				.18		.15	1.48	.08					
HAVANA	1.90									T		.40			.12				.20	T		T	.02		.12	1.00			.04			T
HAVANA NO 2	2.35											T	.40			.15				.35					.20	*	1.25					
HILLSBORO	1.61												.32			.21			.13						.18	.30	.18	.20		.09		
HOOPESTON	1.35		T					T				.26			.27				.15	.25						.42	T	T	T			
HUTSONVILLE POWER PLANT	2.11												.21			.42			.31	.02			.21		.05	.80	.05			.04		
ILLINOIS CITY DAM 16	1.97									T		.75	.11			.10			.19	.56	.02					.07	.17					
JACKSONVILLE	2.14												.25						.25	.06			.46		.29	.71	.09	.03				
JERSEYVILLE	2.85							T		T		.25			.10				.16	.03		.08	.22	.02	.56	1.18	.15			.08	.02	T
JOLIET BRANDON ROAD	2.21											.31	.70			.21				.62	.05						.30			.02		
JOLIET	2.06		T					T				1.03			.17	.02			.39	.30						.08	T		.07			
KANKAKEE 3 SW	1.80											.01	.93			.19			.03	.32	T						.32					
KANKAKEE 4 NW	1.63		T					T				.80			T	.11			.27	.10						.35						
KEITHSBURG 1 NW	1.99									T		.47	.11			.08			.20	.45	T				T	.42	.26					
KEWANEE	2.16							T				.78			.24	T			.42	.08					T	.62	.02					T
KIRKWOOD 3 W	01.69									T		.43			.40				.38	T					.02	.26	0.20		T			T
KIRKWOOD 2 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA HARPE	1.60									T		.27			.21				.37	T		T	.12		.13	.50						T
LA SALLE PERU	1.44		T					T		T		.52	T		.13	.01			.32	.09						.32	.05					T
LA SALLE 1 S	1.46											.10	.28			.18			.10	.38						.02	.40	T				
LAWRENCEVILLE	2.66												.41			.38			.45	T			.30		.07	.82	.16			.07		
LE ROY	1.46							T				.76			.15				.18	.02			.07			.28						T
LINCOLN	1.86									T			.33			.20			.05	.13			.08		.15	.70	.22					
MACKINAW	1.83							T	T		T	.57			.25				.03	.22	T					.04	.72					T
MACOMB	2.18									T		.46			.37				.36	.01		.02	.08		.10	.77	.01					T
MAKANDA 1 NW	2.99					.02		T		T		.30			.25				.42			.10	.25	.06	.50	1.06	.03					
MARENGO	2.58											.80			.60				1.08							*	.10					
MARION 2 W	2.62						.05	T		T		.17			.13			T	.46	.01		.03	.23	T	.50	1.00	.04					
MARSEILLES LOCK	1.76											.33	.43			.22			.01	.46	.03					T	.27	.01		T		
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATTOON	2.16											.28			.18				.11			.13	.03	T	.13	1.00			.29	T		.01
MC HENRY 2 S	2.62		T				T					1.05	.04		.15	.06			.36	.48						.36	.12		T			
MC LEANSBORO	2.75					T						.25			.15				.43	.03		.03	.33		.22	1.29				.02		
MEDORA	2.71								T			.24			.46			.14	.02			.05	.18	.01	.32	1.01	.20			.04		.04
MINONK	1.98							T		T		.69			.27				.34	.03					T	.63	.02		T			T
MOLINE WB AP R//	2.90								T	T		.96			.32	T			.87	.05					T	.69	T		T			.01
MONMOUTH	1.80											.48			.27				.24	.06					.08	.67						T
MONTICELLO	1.58											.22			.42	.04			.10	.06			.09		.10	.55				T		
MORRIS	1.84											.37	.56			.20			T	.53	.03					T	.15					
MORRIS 3 NE	1.67		T					T				.89			T	.15			.34	.20						.09			T			
MORRISON	2.63											.80	.07		.61	T			.47	.53						.10	.05		T	T		
MORRISONVILLE 1 E	1.58							T		T		.15			.30				.13	.01		T	.29	T	.16	.48	.01			.05		
MT CARMEL 3 N	2.12						T						.47			.15			.40	.04			.12		.10	.70	.14	T	T			T

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	2.57									T		.11	.52			.92	T		T	.83	.02						.17	T	T	T		
MOUNT OLIVE 2 NE	1.90											.25			.13				.20				.25		.67	.09	.26				.05	
MOUNT PULASKI	1.77								T	T	T	.47			.62				.13				.20		.15	.20						T
MOUNT STERLING	3.37								T	T		.60			.36				.42			.07	.17	T	.37	1.38	T		T		T	T
MOUNT VERNON	2.77												.20			.46			.53			T	.33	T	.23	.75	.13	.02	.12			
NASHVILLE 3 NW	2.14							T				.18			.19							.16	.24	.05	.36	.77	.07			.12		
NEWARK 7 E	1.83											.84			.20				.34	.31	.02					.12	T		T			
NEW BOSTON DAM 17	2.79									T		.97	.08			.07			.08	.60	T					.41	.58					
NEW BOSTON	2.50									T		.65	.15			.14			.19	.56						.39	.42					
NEW BURNSIDE	2.29					T				T		.44	T		T	.03			.26	T		.03	.33	.03	.46	.71	T					
NEWTON	2.16											.13			.44	T			.29	.03			.27		.03	.85	.12					
OLNEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	1.83		T					T				.59			.38	T			.42	.14						.28	.02			T		T
PALESTINE	2.78									T		.62			.31	.01			.38			.15	.12	T		1.12				.07		
PANA	1.73							T		T		.20			.21			T	.17			.07	.20	T	.17	.56	.03			.12		T
PARIS WATERWORKS	2.84											.20		.05	.42	.03			.35	.03			.15		.35	1.02	.13			.11		
PARK FOREST	.94											.88			T				T	.06						T			T			
PAW PAW	2.11		T							T		.33	.58			.25				.65	.03						.27	T			T	T
PAYSON	3.20								T	.02		.45			.23				.29	.06		.16	.10	.08	.35	1.44	T		T		T	.02
PEORIA WB AP R	2.63							T	T	T		.61			.10				.71	T					.07	1.14	T				T	T
PEOTONE	1.64		T					T				.70	.03			.17			.34	.17	T					.23						
PETERSBURG 3 W	1.91											.40			.55				.30				.20				.46				T	T
PLEASANT HILL	2.63									.01		.24			.20				.11			.03	.08	.03	.62	1.15	.08			.02	.06	T
PONTIAC	1.82			T					T		T	.21	.63			.15			T	.32	T					.34	.17					
PRAIRIE DU ROCHER	4.00							T		.01			.26			.20		T	.12	T			.41		.56	1.72	.71	.01		T		
PRINCEVILLE 2 NW	1.54											.14			.57	T			.17	.21		T			T	.41	.03					.01
QUINCY	2.77									T		.27			.23				.14	T		.16	.02	.06	.60	1.26					T	.03
QUINCY CAA AP	3.01								.02	T		.37			.37			.02	.27			.29	.01	.10	1.29	.27	T		T		T	T
QUINCY DAM 21	2.64									.02		T	.22			.11			.09	.06			.19		.29	1.32	.34	T				
QUINCY MEMORIAL BRIDGE	2.88									.02			.30			.18			.11	.06			.22		.34	1.43	.22	T		T		T
RANTOUL CHANUTE AF BASE	1.14		T					T				.51			.27				.15	.02		T	T		T	.19	T	T	T			T
RED BUD	3.20						T			T			.27			.23							.30		2.00	.40						
ROBERTS 3 N	1.52							T				.64			.10				.16	.16						.46						
ROCHELLE 1 W	1.89		T									.68	.03		.18	.01			.59	.23	T					.13	.04		T			
ROCKFORD	1.74											.53	.10		.30	T			.45	.18						.10	.08					
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	1.89		T					T			T	.82	T		.16	.01			.82	.03						.04	.01		T			T
ROCKPORT 1 WNW	-	-	-	-	-	-	-	-	-	-	-	-			.10				.12			.15			.57	1.25				.10		
RUSHVILLE	2.86											.62			.25				.26	.05		.15				1.53						T
STE MARIE	2.50												.35			.45			.32	.03			.29		.08	.57	.35	T		.06		
SALEM	3.12											.31			.28				1.32	T			.32		.14	.75	T			T		
SHAWNEETOWN NEW TOWN	2.70						.03		T				.93			.15			.12	.03			.16		.16	1.01	.08	.03				
SIDELL	1.40											T	.11			.48			T	.13						.32	.27			.09		
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	3.47		T				T	T		T		.10			.20			T	.15	T		.09	.36	.03	.63	1.86	.05	T		T		T
SPRINGFIELD WB AP R	2.00							T	.01	T		.26			.31				.16	T		.18	.01	.03	.65	.35	.02		.01		T	.01
STOCKTON	2.35											.45	.06		.87	T			.47	.15						.06	.28		.01			
STREATOR 3 N	2.25											.12	.54			.22			.01	.39						.51	.46					
SYCAMORE	2.45											.90	.06		.25	.02			.50	.38						.12	.20	.02				
TAYLORVILLE	2.35												.22			.38				.18			.37		.36	.73	.04			.07		
TISKILWA	1.86							T				.61			.41				.40	T						.44						
TOULON	2.01									T		.48	.01		.21				.50	.03					.03	.73	.02					T
TUSCOLA	1.94											.08			.28	.03			.11	.03			.17		.22	.90	.05			.07		T
URBANA	1.41					T		T			T	.42			.26				.14	T			.01			.55	.02		.01			
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	1.40											.20	.23			.24			T	.42	T					.02	.29	T				
VANDALIA CAA AP	1.73							T	T	T		.26			.07			.01	.25			.35	.03	.02	.37	.25	.03	T	T	.04	.05	T
VIRDEN	2.06							T	T	T		.37			.17				.08	.04		.08	.18	.01	.32	.78	.03		T	T	T	T
WALNUT	1.66											.33	.45			.22				.45	.03					.03	.15					
WARSAW	2.37									.05		.41			.07				.21	.05		.07	.17			.30	1.00					.04
WATERLOO	2.94									.01			.25			.38			.06				.21		.36	1.15	.49			.03		
WATSEKA	1.16		T									.58							.10	.13						.35	T					
WAUKEGAN	2.20		T				T	T				.72	.10		.33	.10			.33	.30						.18	.12		.02			
WAYNE CITY	2.91												.35			.30			.45	.10			.27		.19	1.02	.09			.14		
WHEATON COLLEGE	1.85		T									.41			.09	.12			.40	.27	T					.39	.17		T			
WHITE HALL 1 E	2.54							T		T		.55			.13				.28			T	.17	T	.48	.84	T			.09	T	
WILCOX	2.31												.28			.18			.38				.35		.16	.75	.21					
WINDSOR	1.96							T							.44				.11	.04		T	.33	T	.11	.86	.07					

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	53	46	44	51	55	53	48	43	38	57	62	65	73	73	68	67	70		55	50	45	49	57	66	55	45	43	63	58	52	62	55.5
	MIN	28	35	20	24	28	40	31	26	31	26	49	39	44	50	32	31	42		38	32	30	38	37	46	35	38	36	33	38	42	38	35.2
ALEDO 5 NNE	MAX	44	41	36	43	47	43	32	35	36	50	56	66	71	61	39	51	51	48	35	47	44	54	55	50	39	36	46	51	52	53	55	47.3
	MIN	27	19	8	20	26	25	16	10	28	22	49	32	45	35	24	23	28	34	28	23	26	34	31	36	28	24	26	29	28	27	38	27.4
ALTON DAM 26	MAX	51	42	41	47	47	51	38	39	37	61	62	68	69	70	48	65	64	52	44	50	44	48	51	52	43	37	45	56	54	53	59	51.2
	MIN	30	25	21	21	30	36	24	24	28	28	46	38	52	36	30	31	45	43	33	31	33	35	41	41	32	32	34	34	38	41	41	34.0
ANNA 1 E	MAX	57	49	44	51	44	52	47	43	39	58	60	64	70	71	56	64	66	54	52	52	46	44	54	56	55	45	45	58	58	64	67	54.4
	MIN	33	38	22	25	30	40	29	24	31	24	47	41	36	51	32	33	43	47	38	33	34	34	40	46	44	35	35	35	44	41	43	36.4
ANTIOCH	MAX	41	31	28	35	40	39	31	37	38	49	52	56	70	66	49	45	47	38	33	37	48	42	54	43	35	35	47	49	49	48	55	44.1
	MIN	27	18	9	17	26	28	18	21	19	19	32	34	35	40	26	20	24	28	28	22	21	31	27	31	28	28	21	28	29	28	25	25.4
AURORA COLLEGE	MAX	43	31	32	40	43	45	34	39	38	44	56	62	70	66	41	48	49	39	36	44	47	53	55	41	40	37	48	52	51	49	54	46.0
	MIN	24	19	11	17	27	29	19	19	18	20	43	33	42	41	25	24	27	33	32	23	25	33	28	34	29	30	25	33	35	23	32	27.5
BELLEVILLE SCOTT AF BASE	MAX	54	47	40	49	49	52	38	41	37	57	62	66	71	72	52	66	65	52	47	51	45	46	55	53	49	39	44	60	57	55	61	52.6
	MIN	34	27	22	25	30	39	27	23	29	28	51	37	41	42	33	31	49	47	37	32	33	35	40	45	37	33	35	32	41	43	41	35.5
BLOOMINGTON NORMAL	MAX	47	47	38	47	48	49	45	40	37	47	58	62	70	69	55	53	53	52	50	47	45	56	57	57	45	39	49	55	55	55	60	51.2
	MIN	26	23	15	19	22	25	21	13	19	24	40	25	43	44		24	32	35	31	25	27	32	31	39	27	29	29	32	27	29	38	28.2
CAIRO WB CITY	MAX	57	49	47	54	45	56	46	45	41	59	66	65	72	72	59	66	68	56	51	54	45	49	57	60	56	45	52	63	63	66	67	56.5
	MIN	34	34	29	31	35	43	30	27	34	32	53	45	42	46	38	35	50	50	41	40	39	39	44	51	45	39	39	39	44	46	49	40.1
CARBONDALE SEWAGE PLANT	MAX	57	56	45	51	49	53	49	44	43	59	63	66	70	73	63	65	67	61	53	54	50	46	54	58	55	46	48	61	61	60	66	56.3
	MIN	27	40	21	21	26	41	30	24	31	24	52	36	37	53	32	26	37	46	39	30	30	34	40	47	41	36	36	32	42	42	42	35.3
CARLINVILLE	MAX	54	46	41	47	48	50	44	39	36	58	62	65	70	70	48	65	65	60	50	49	45	50	52	50	41	36	43	57	55	51	58	51.8
	MIN	29	26	14	21	28	34	24	19	26	25	51	31	41	45	28	26	45	46	33	27	31	33	30	41	34	31	35	31	35	40	39	32.2
CARLYLE	MAX	52	46	42	48	50	53	45	41	37	58	61	65	72	72	51	65	67	59	52	50	44	48	53	55	50	42	45	58	56	53	61	53.3
	MIN	31	33	21	27	31	38	28	22	30	27	50	36	37	48	31	28	44	51	37	30	31	33	35	44	36	34	35	33	40	41	39	34.9
CHARLESTON 2 WNW	MAX	51	39	39	47	50	51	43	41	37	52	62	62	72	67	47	59	65	57	50	50	45	54	59	52	45	39	44	55	54	62	60	51.9
	MIN	29	26	14	21	26	31	28	18	22	23	48	35	39	46	30	25		44	33	31	26	37	30	43	31	32	31	33	32	33	33	31.0
CHENOA	MAX	46	39	36	45	47	45	49	38	35	49	59	61	70	62	45	52	54	50	43	45	45	55	59	50	43	38	47	53	53	52	60	49.2
	MIN	28	23	10	15	20	27	20	14	22	21	40	25	35	40		25	28	35	31	27	25	34	27	36	27	29	27	32	30	27	30	27.0
CHICAGO UNIVERSITY	MAX	43	30	29	32	35	38	32	31	37	47	57	60	68	70	40	47	38	36	35	35	44	43	46	40	35	35	42	48	48	44	54	42.5
	MIN	30	20	15	23	29	32	24	27	27	26	43	38	48	35	29	28	32	35	31	30	31	36	37	35	29	31	34	35	33	34	35	31.4
CHICAGO WB AP	MAX	45	29	32	34	39	42	32	37	37	48	58	62	70	71	40	49	42	37	37	42	48	50	52	43	36	36	45	50	50	46	56	45.0
	MIN	28	19	13	21	30	32	22	27	22	24	43	37	47	34	29	27	31	35	31	27	29	37	32	36	30	31	28	34	32	30	35	30.1
CHICAGO WB CITY	MAX	44	32	28	34	37	40	33	34	39	49	58	60	69	70	41	48	40	38	37	36	45	45	48	43	36	36	43	50	51	46	54	44.0
	MIN	32	22	15	26	30	33	25	27	28	29	44	39	49	36	29	29	34	36	33	31	33	37	40	36	30	32	29	35	35	36	36	32.5
CICERO	MAX	47	34	34	38	41	45	35	40	40	45	57	62	72	72	46	50	46	38	37	46	50	53	55	43	40	37	48	52	53	48	55	47.1
	MIN	29	21	13	20	30	32	22	26	23	23	44	36	46	46	28	27	31	35	32	27	28	37	32	37	30	31	29	32	31	28	34	30.3
COBDEN 2 S	MAX	56	51	45	48	46	47	45	43	40	55	61	60	69	70	51	61	61	60	51	45	44	45	55	57	53	47	44	59	58	59	64	53.2
	MIN	26	38	21	22	29	40	29	26	31	31	53	41	46	50	32	30	42	47	38	33	32	34	40	43	43	34	35	36	44	43	47	36.6
DANVILLE	MAX	50	36	37	45	47	49	37	42	39	48	60	60	71	66	52	55	57	51	50	46	45	53	60	52	42	38	44	52	54	56	62	50.2
	MIN	30	24	13	20	26	30	28	20	23	24	47	36	41	43	28	28	32	39	33	32	26	38	29	35	29	32	33	36	32	28	35	30.6
DECATUR	MAX	53	38	42	47	48	52	42	43	35	55	60	63	72	65	47	59	59	54	50	52	45	57	55	53	45	40	45	57	57	56	60	51.8
	MIN	28	23	15	22	27	33	24	18	27	24	50	34	42	44	29	25	36	42	32	26	32	36	33	40	30	32	32	36	32	30	40	31.4
DIXON	MAX	42	37	31	42	43	42	36	36	36	44	51	62	70	68	45	47	50	46	35	44	48	55	56	53	37	37	50	53	52	53	53	46.9
	MIN	27	20	10	19	29	29	19	13	20	22	44	34	42	45	24	25	27	33	29	23	26	35	28	34	30	29	25	33	29	24	30	27.6
DU QUOIN 2 S	MAX	56	47	43	50	50	51	48	42	38	59	63	66	71	73	55	65	67	60	53	50	50	51	53	58	55	45	45	59	57	59	65	55.0
	MIN	30	37	21	25	28	41	28	23	28	24	50	37	38	50	30	27	44	47	37	29	28	30	37	48	39	34	35	32	40	42	42	34.9
EAST ST LOUIS PARKS COL	MAX	56	50	43	49	50	54	49	49	39	52	68	69	73	65	54	68	65	58	52	48		47	50	52	54	47	42	63	59	57	60	54.7
	MIN	26	36	20	24	28	30	26	22	32	23	43	36	35	37	32	27	41	47	30	32	35	34	35	42	35	35	33	30	40	43	42	33.3
EFFINGHAM	MAX																																
	MIN																																
ELIZABETHTOWN	MAX	56	52	44	51	48	55	55	43		55	62	65	72	72		64	67	63	55	54	50	46	56	59	55	45	43	60	59	62	66	56.3
	MIN	27	38	22	26	31	39	33	29	26	30	52	50	36	51	34	32	41	46	39	35	34	37	41	47	42	38	36	34	39	44	42	37.1
FAIRFIELD 1 S	MAX	52	45	40	48	52	52	48	40	37	57	62	64	71	72	52	63	69	62	55	48	47	47	55	59	55	45	42	56	56	54	62	53.8
	MIN	28	35	18	23	28	40	32	25	30	23	50	36	39	49	32	26	38	48	38	30	27	37	33	46	36	36	36	32	37	36	37	34.2
FLORA	MAX	52	47	42	51	55	52	48	41	39	56	63	64	70	71	50	63	66	59	52	50	45	50	55	58	53	45	42	56	56	53	61	53.7
	MIN	31	33	19	24	27	39	32	23	31	26	47	39	38	49	32	28	41	48	37	33	30	37	34	44	35	37	36	33	38	41	37	34.8
FREEPORT	MAX	40	30	30	42	44	37	32	36	38	43	49	59	68	57	36	44	49	38	33	39	46	50	56	45	36	39	49	53	50	51	53	44.3
	MIN	28	15	8	18	23	25	15	9	18	18	42	34	36	34	27	24	24	31	26	18	22	32	25	31	30	28	22	33	25	20	27	24.8
FULTON DAM 13	MAX	41	34	29	41	43	42	32	35	39	44	52	60	69	60	38	47	50	43	36	44	47	50	55	49	39	38	50	51	49	51	53	45.5
	MIN	26	18	10	19	27	30	17	17	28	24	33	34	39	34	24	25	28	33	28	26	27	35	33	35	31	30	27	33	32	27	32	27.8
GALESBURG	MAX	47	30	38	45	45	47	34	38	38	54	59	58	73	58	42	54	54	40	36	48	44	54	56	44	38	37	46	52	52	54	56	47.5
	MIN	28	23	12	20	26	23	19	13	24	24	39	33	45	26	25	24	30	34	29	24	32	35	35	36	29	29	31	29	29	30	39	28.2
GALVA	MAX	45	39	36	45	44	47	37	38	37	51	57	64	72	66	42	53	51	44	38	47	47	56	56	57	43	40	49	55	53	53	59	49.1
	MIN	25	20	11	18	25	25	18	15	27	27	32	32	42	36	24	22	27	34	29	24	18	29	31	36	26	28	29	28	27	30	36	26.8
GENESEO	MAX	44	35	34	42	44	45	37	36	38	49	57	64	71	62	40	50	51	45	36	47	45	55	55	51	40	37	48	53	53	52	58	47.5
	MIN	29	19	10	18	28	27	18	14	28	25	47	34	47	35	24	26	27	33	29	24	27	32	29	36	28	30	27	31	31	26	34	28.2
GOLCONDA DAM 51	MAX	54	48	42	48	44	52	42	43	38	56	62	66	70	70	56	62	64	58	50		42	46	54	58	54	44	44	60	60	62	64	53.8
	MIN	28	31	24	26	32	40	30	28	28	26	50	40	33	46	34	31	38	48	36	32	34	36	40	44	40	36	34	34	38	42	42	35.5
GREENVILLE	MAX	53	45	41	47	52	53	48	41	36	57	61	64	71	73	50	65	65	58	53	56	44	49	55	53	48	40	43	58	56	52	61	53.2
	MIN	32	31	19	24	28	36	27	21	31	25	49	37	37	46	31	29	43	47	35	29	32	33	37	43	35	33	34	33	37	39	38	33.9
GRIGGSVILLE	MAX	53	46	40	47	46	45	39	40	37	65	63	65	72	68	48	63	55	50	48	48	47	51	52	47	45	36	46	58	53	50	54	50.9
	MIN	26	27	16	25	32	29	20	17	29	30	47	37	50	36	26	27	39	45	31	24	32	33	34	40	30	30	32	29	31	41	42	31.8
HARRISBURG	MAX	55	51	43	51	48	56	50	44	39	61	64	63	75	75	66	72	70	59	56	53	48	46	57	60	56	48	46	60	60	60	68	56.8
	MIN	27	38	20	21	26	41	33	27	30	22	53	39	35	53	31	29	35	48	39	33	30	37	41	45	40	37	36	32	41	42	40	35.5
HAVANA	MAX	50	46	37	47	50	50	43	40	37	58	60	65	72	66	46	57	56	54	51	49	46	56	59	55	47	39	47	56	55	56	59	51.9
	MIN	30	25	15	19	26	29	22	17	29	23	50	36	40	42	27	25	33	39	31	26	29	36	31	40	29	29	32	32	31	30	40	30.4
HILLSBORO	MAX	54	46	40	47	52	53	51	49	43	59	60	60	71	72	50	65	66	57	51	52	48	51	55	52	46	43	44	60	57	50	61	53.7
	MIN	30	23	15	22	28	35	21	28	30	20	50	34	39	47	30	25	46	45	34	28	28	33	35	43	34	32	34	32	35	40	39	32.7

See reference notes following Station Index.

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	48	42	36	44	46	50	39	40	39	47	60	60	71	65	53	54	55	48	49	45	46	55	59	51	45	38	44	52	52	53	58	49.8
	MIN	28	25	13	17	23	30	26	17	20	25	45	35	42	48	29	25	30	38	32	30	26	36	31	40	29	31	32	36	32	28	33	30.1
JACKSONVILLE	MAX	52	51	38	46	47	50	48	40	35	57	62	66	72	68	44	63	61	58	51	50	48	52	54	52	47	36	47	58	55	55	57	52.3
	MIN	28	24	17	22	28	31	22	22	29	23	51	33	43	44	27	22	37	44	32	25	31	32	32	41	32	32	32	30	30	35	40	31.3
JERSEYVILLE	MAX	53	52	41	49	49	50	48	42	37	64	62	67	72	69	50	68	67	60	52	52	48	50	52	50	48	37	45	60	56	53	58	53.6
	MIN	30	27	16	20	25	35	22	17	30	23	51	35	38	45	29	24	43	46	33	26	30	33	34	42	34	31	33	29	33	38	35	31.8
JOLIET	MAX	44	36	31	41	44	47	38	39	38	46	58	62	72	69	50	50	49	40	38	45	48	55	56	48	42	39	49	51	51	51	55	47.8
	MIN	29	21	14	17	21	29	21	22	21	24	44	35	45	49	28	26	29	33	30	27	26	36	29	36	29	30	28	34	31	27	31	29.1
KANKAKEE 3 SW	MAX	47	39	34	43	47	48	40	39	41	52	59	60	69	69	60	52	53	46	41	44	46	55	58	51	45	38	45	53	53	51	58	49.5
	MIN	27	24	10	16	22	28	21	19	18	22	40	34	41	46	28	24	30	34	31	28	24	35	26	37	27	30	29	34	28	25	30	28.0
KANKAKEE 4 NW	MAX	46	38	34	44	46	47	38	38	41	46	58	60	68	68	55	52	53	45	40	43	47	55	60	51	41	38	46	52	52	52	58	48.8
	MIN	26	23	10	16	23	26	20	18	18	23	41	34	40	46	28	24	28	33	30	26	25	34	25	36	27	29	28	34	29	24	30	27.5
KEWANEE	MAX	44	33	34	45	45	47	35	37	39	46	56	64	71	64	42	52	52	44	35	47	45	55	57	51	38	37	48	54	53	53	54	47.6
	MIN	26	18	11	15	24	24	17	15	26	22	42	32	40	36	23	22	26	32	27	23	25	32	29	37	27	29	28	30	30	30	35	26.9
LA HARPE	MAX	48	42	36	43	44	44	37	36	36	58	60	65	72	67	42	53	54	59	41	48	43	53	55	51	41	35	45	52	50	53	55	49.0
	MIN	28	24	14	22	28	26	18	14	28	25	46	32	46	38	25	24	32	39	30	24	32	35	33	37	29	29	31	28	28	29	40	29.5
LA SALLE PERU	MAX	44	34	33	45	45	46	35	38	35	48	57	64	72	62	42	53	53	44	37	47	48	57	60	49	40	38	50	56	54	53	62	48.4
	MIN	30	23	11	18	27	28	20	17	24	26	44	36	46	40	28	28	29	35	31	27	27	34	29	37	20	31	30	36	34	26	34	29.2
LINCOLN	MAX	51	36	38	46	48	52	42	41	35	55	60	63	74	62	47	59	56	51	50	49	45	56	60	53	43	39	47	57	56	58	60	51.3
	MIN	28	24	12	20	26	29	22	15	27	24	49	35	40	42	28	25	34	40	32	24	29	36	31	39	29	30	31	35	31	30	40	30.2
MAKANDA 1 NW	MAX	55	54	43	50	46	52	48	42	41	57	61	65	70	71	68	64	65	62	53	51	49	45	54	57	58	49	47	59	59	62	66	55.6
	MIN	30	38	21	23	28	39	28	23	30	26	52	38	41	51	30	35	47	47	38	31	35	33	39	46	42	34	34	35	42	42	43	36.2
MARENGO	MAX																																
	MIN																																
MATTOON	MAX	50	38	38	48	50	52	38	40	35	53	61	62	70	66	47	59	64	54	48	47	45	52	59	49	41	37	44	55	54	54	60	50.6
	MIN	31	21	18	22	25	31	26	20	25	25	45	35	39	36	31	25	38	45	33	30	29	35	34	40	31	33	32	36	34	35	40	31.6
MC LEANSBORO	MAX	54	48	44	49	51	53	48	43	38	58	62	66	72	73	55	65	68	60	55	52	45	46	54	58	57	45	45	59	58	55	64	54.8
	MIN	29	38	20	24	28	40	33	25	30	24	50	40	38	49	32	27	39	48	38	31	30	36	40	46	37	36	36	31	39	43	41	35.4
MINONK	MAX	46	32	34	47	44	47	35	39	34	49	56	63	70	63	41	53	52	47	44	46	45	55	58	52	40	40	48	53	53	53	60	48.4
	MIN	26	22	10	16	23	27	19	15	20	19	42	33	37	39	26	24	28	34	31	24	27	38	28	37	27	29	27	29	27	28	33	27.3
MOLINE WB AP	MAX	43	29	35	42	44	42	31	35	38	54	56	64	71	58	40	50	51	38	35	46	44	53	55	43	37	37	48	51	54	54	57	46.3
	MIN	27	16	12	18	29	21	18	14	25	25	38	34	49	26	25	26	28	32	28	24	29	34	31	36	29	30	28	30	30	26	38	27.6
MONMOUTH	MAX	46	37	38	45	46	45	37	37	37	53	58	64	71	62	42	53	55	51	37	40	43	55	56	50	40	37	48	55	53	55	56	48.7
	MIN	27	22	9	19	25	23	18	11	29	24	36	34	45	37	25	25	30	36	29	22	29	35	30	37	28	29	30	29	30	27	39	28.0
MORRIS 3 NE	MAX	46	40	37	42	44	47	40	41	40	47	57	62	72	69	61	53	51	46	38	47	48	55	58	51	43	38	52	56	57	53	58	50.0
	MIN	25	23	10	15	23	24	20	19	17	21	44	35	42	49	28	25	26	31	33	26	25	35	27	36	29	30	27	34	29	23	29	27.7
MORRISON	MAX	45	41	31	43	45	44	38	37	39	44	52	64	70	68	45	48	52	50	35	46	47	56	57	53	43	38	51	54	51	52	52	48.1
	MIN	27	18	10	19	28	26	17	14	27	20	42	33	41	41	24	25	27	33	28	24	25	35	28	35	30	29	26	30	28	24	31	27.3
MORRISONVILLE 1 E	MAX	52	47	40	46	50	52	48	40	38	58	60	64	71	69	47	62	65	64	52	49	45	52	55	51	48	38	42	56	54	53	59	52.5
	MIN	30	24	15	22	27	34	25	20	29	24	49	33	41	44	30	25	41	45	33	27	29	34	32	38	33	33	33	32	33	38	36	31.9
MT CARMEL 3 N	MAX	45	53	53	41	49	53	53	39	42	37	57	63	62	73	73	53	61	69	57	46	49	46	50	60	58	53	45	43	52	54	49	52.8
	MIN	29	31	21	20	25	28	32	29	29	26	26	40	40	43	34	30	30	41	43	35	28	29	34	35	35	35	36	32	34	39	39	32.5
MOUNT CARROLL	MAX	40	33	31	42	45	39	33	35	38	43	51	60	69	61	36	46	50	43	34	45	47	54	56	48	38	39	51	52	50	52	52	45.6
	MIN	28	17	8	17	24	25	16	10	26	20	42	34	37	35	24	25	25	32	27	21	24	31	25	32	30	29	22	33	28	21	30	25.7
MOUNT VERNON	MAX	52	46	43	49	51	52	42	42	37	59	63	66	71	73	53	65	68	56	51	50	44	47	53	57	56	44	44	58	59	55	63	53.8
	MIN	26	33	18	23	28	39	30	22	30	22	51	34	39	48	31	26	40	47	37	34	28	35	35	45	36	35	34	31	36	42	41	34.1
NEW BURNSIDE	MAX	55	53	45	49	48	54	50	43	40	59	60	65	72	73	68	65	67	63	54	52	48	46	56	60	55	49	45	60	59	60	68	56.2
	MIN	25	36	17	19	24	38	31	24	27	23	51	35	41	51	30	27	40	47	39	30	31	34	38	45	41	35	34	31	39	40	43	34.4
NEWTON	MAX	59	49			55	54	49	42	39	55	63	64	73	69	50	62	68	64	53	52	49	54	61	57	52	44	43	58	57	54	63	55.0
	MIN	29	29	18	23	29	37	31	24	28	26	46	35	36	48	31	28	43	47	36	31	29	37	33	44	32	37	35	34	36	40	41	34.0
OLNEY	MAX	52	45	40	49	54	54	49	38		55	58	64	72	71	60	62	68	61	55	49	49	51	60	62	55	46		58	56	56	62	55.6
	MIN	29	31	18	24	28	33	32	25	30	26		38	38	39	31	31	31	40	39	33	31	31	31		31	31						31.3
OTTAWA	MAX	44	35	35	44	46	47	35	39	35	47	57	63	71	63	42	52	53	44	37	47	47	58	60	48	39	38	51	54	54	54	60	48.4
	MIN	30	22	12	18	26	28	20	18	22	25	44	36	44	40	28	28	29	36	31	26	28	35	30	38	29	30	31	36	33	26	32	29.4
PALESTINE	MAX	53	43	41	50	55	52	38	42	40	52	65	65	74	70	50	61	70	56	51	50	46	53	62	55	49	47	44	56	56	55	64	53.7
	MIN	29	25	15	20	26	36	30	26	25	25	47	37	37	45	32	27	40	46	35	32	27	37	32	43	32	36	35	35	36	35	40	33.0
PANA	MAX	51	41	38	48	51	56	43	41	35	57	60	63	72	68	48	62	66	54	48	49	43	51	58	49	46	37	42	57	55	52	60	51.6
	MIN	29	26	17	21	27	34	25	20	30	25	50	36	42	44	30	27	42	46	33	28	30	35	34	43	32	33	33	33	34	39	40	32.8
PARIS WATERWORKS	MAX	50	42	36	45	51	49	38	40	37	51	61	62	71	65	47	57	62	54	50	45	45	54	59	53	46	39	41	53	52	55	62	50.7
	MIN	30	23	15	21	26	32	29	22	24	27	46	35	37	47	30	26	35	42	33	31	28	37	32	40	31	33	33	36	31	31	38	31.6
PARK FOREST	MAX	44	28	34	40	45	44	34	38	42	45	57	59	69	69	42	49	47	39	37	44	43	51	55	42	47	44	44	50	51	51	55	46.4
	MIN	27	17	11	17	24	27	21	25	19	24	43	34	43	37	22	26	30	33	30	27	27	34	29	36	27	30	24	32	31	28	31	27.9
PEORIA WB AP	MAX	46	31	36	47	47	47	32	36	34	53	56	62	69	61	42	53	54	44	37	46	44	56	58	44	38	35	45	51	50	55	57	47.3
	MIN	29	18	13	21	26	29	20	16	24	25	42	34	42	29	26	24	33	37	31	25	31	36	34	37	28	31	31	31	30	30	41	29.2
PONTIAC	MAX	46	39	33	45	47	47	38	38	35	48	58	60	70	60	43	51	53	50	44	44	45	55	59	52	44	37	46	52	52	52	60	48.5
	MIN	28	25	14	18	24	28	21	19	23	24	44	35	41	42	28	26	30	35	32	28	27	36	32	38	27	30	32	34	32	31	33	29.6
QUINCY	MAX	51	43	41	47	48	46	34	40	37	65	63	67	74	64	48	63	55	51	46	50	42	51	52	45	41	36	46	58	53	49	54	50.3
	MIN	29	27	18	25	32	30	19	17	29	30	47	37	50	36	26	27	39	36	31	26	34	33	34	41	30	30	32	30	31	41	42	31.9
QUINCY CAA AP	MAX	51	34	40	46	47	45	32	36	38	64	61	65	72	62	45	63	54	50	37	48	42	51	52	45	34	35	44	55	52	50	53	48.5
	MIN	27	24	16	23	31	24	19	14	26	28	40	32	48	29	24	27	38	35	30	24	32	32	34	33	29	30	32	29	30	39	41	29.7
RANTOUL CHANUTE AF BASE	MAX	47	31	36	44	46	48	36	38	35	47	61	59	70	60	43	52	54	49	49	44	44	53	58	48	38	36	43	51	51	53	60	47.9
	MIN	28	17	13	19	24	30	24	19	19	21	41	35	37	34	28	21	32	39	32	29	28	36	31	38	29	31	32	34	31	33	36	29.1
ROBERTS 3 N	MAX	45	42	35	45	46	49	36	39	36	47	60	60	69	64	53	53	53	51	45	45	45	56	58	53	46	43	46	51	52	53	60	49.5
	MIN	21	14	12	14	21	28	20	17	18	22	41	34	39	42	28	23	24	35	32	28	24	35	27	37	27	28	31	34	30	27	30	27.2
ROCHELLE 1 W	MAX	42	38	37	42	43	41	34	36	37	44	52	60	68	64	52	47		48	34	42	46	60	56	53	39	36	48	52	50	50	54	46.8
	MIN	26	18	10	18	28	28	18	13	18	21	42	34	40	45	23	25	25	32	28	24	28	32	28	32	28	28	25	32	28	25	30	26.8
ROCKFORD	MAX	42	35	30	42	43	40	33	38	40	44	50	60	70	65	46	45	48	47	34	49	49	53	55	52	38	37	50	53	50	49	56	46.5
	MIN	27	16	9	20	26	24	18	12	17	20	42	35	41	46	24	25	25	32	27		23	30	24	35	29	25	27	28	27	21	37	26.4

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD CAA AP	MAX	43	27	29	41	42	38	31	40	39	46	49	60	69	60	38	46	49	36	34	41	47	53	56	44	35	37	49	54	52	50	53	44.8
	MIN	26	14	10	20	26	22	18	15	18	20	37	34	37	27	24	25	26	32	28	21	23	32	27	33	29	29	24	32	26	22	27	25.3
RUSHVILLE	MAX	51	38	42	48	50	42	39	37	38	59	61	63	74	61	46	50	60	50	46	49	45	55	56	44	34	37	49	49	55	55	57	49.7
	MIN	29	21	15	22	30	20	15	14	26	24	39	42	42	41	25	23	26	36	28	26	29	34	34	32	30	26	29	30	35	36	42	29.1
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	55	52	43	50	50	51	48	43	40	59	61	67	71	73	55	66	65	62	54	52	48	44	52	56	52	48	47	60	59	58	65	55.0
	MIN	32	37	20	24	28	39	26	21	31	27	53	38	42	51	31	37	33	47	38	30	33	33	40	44	38	33	35	35	40	43	42	35.5
SPRINGFIELD WB AP	MAX	50	35	37	48	48	49	34	39	35	56	60	63	70	66	46	61	59	51	45	48	44	54	56	49	37	36	44	55	53	55	58	49.7
	MIN	28	21	16	22	27	32	24	18	25	27	43	35	45	32	28	25	35	43	31	26	30	36	33	37	31	31	33	32	31	36	41	30.8
STOCKTON	MAX	40	32	32	41	43	39	31	36	39	42	50	59	68	63	37	43	46	44	32	42	45	49	53	45	37	37	49	52	50	49	51	44.4
	MIN	26	15	5	16	20	23	13	9	20	20	41	33	37	37	22	24	22	31	25	17	23	30	26	30	30	27	21	32	27	28	28	24.5
SYCAMORE	MAX	43	30	30	41	43	40	34	38	37	43	54	60	70	63	43	47	50	35	34	43	49	54	56	43	37	37	48	52	51	50	53	45.4
	MIN	26	17	9	18	27	27	17	16	16	21	42	33	39	42	24	23	25	31	28	22	25	31	25	32	28	28	22	32	26	22	28	25.9
TUSCOLA	MAX	51	45	39	46	48	50	46	41	36	50	63	63	71	65	50	58	60	56	51	48	47	54	56	55	45	39	44	55	54	57	60	51.7
	MIN	29	26	15	21	25	31	27	20	22	23	46	34	36	44	30	25	35	42	33	29	28	37	32	42	30	32	32	35	33	31	38	31.1
URBANA	MAX	49	35	37	45	47	50	37	40	35	49	61	59	70	62	45	55	56	51	47	47	44	54	59	48	38	39	43	53	53	56	60	49.2
	MIN	30	22	17	21	27	31	25	20	25	25	44	36	39	36	29	26	35	40	33	30	31	38	33	38	30	32	33	36	32	33	39	31.2
VANDALIA CAA AP	MAX	52	40	40	46	51	52	36	41	36	59	61	63	71	73	49	63	67	54	47	48	44	50	55	53	43	38	43	57	55	48	60	51.5
	MIN	31	23	18	24	27	35	27	20	27	23	45	34	33	37	31	25	38	46	35	28	28	35	32	42	35	34	34	31	36	36	36	31.8
VIRDEN	MAX	52	43	39	46	48	52	44	40	35	58	60	62	70	66	48	62	60	56	50	50	44	52	53	48	43	36	44	58	55	51	57	51.0
	MIN	30	25	15	22	26	33	23	17	29	24	45	33	38	43	28	25	41	44	33	26	31	32	35	41	32	31	33	31	31	39	39	31.5
WALNUT	MAX	42	38	31	42	44	42	38	36	36	47	54	62	70	67	59	48	50	50	35	45	47	57	57	55	41	37	49	53	53	53	59	48.3
	MIN	27	20	11	18	28	25	19	15	24	24	42	33	46	47	24	25	27	33	29	23	29	32	29	35	29	29	27	32	28	26	32	28.0
WATSEKA	MAX	46	39	37	44	46	49	39	41	41	46	60	61	71	68	55	54	53	48	47	45	46	56	58	52	46	39	45	52	53	53	59	50.0
	MIN	28	25	13	17	22	29	24	20	22	23	43	35	41	47	30	26	31	36	33	30	25	36	29	38	27	30	31	36	31	27	30	29.5
WAUKEGAN	MAX	42	31	30	32	36	41	33	38	39	41	55	60	68	64	48	46	41	35	34	40	47	47	50	48	35	35	45	50	50	45	50	43.7
	MIN	28	18	10	20	28	32	19	22	19	20	38	35	36	38	26	26	24	30	28	24	23	32	27	32	29	29	22	29	31	29	29	26.9
WHEATON COLLEGE	MAX	41	40	30	36	41	43	35	37	35	44	56	60	69	67	58	47	45	42	35	42	41	50	53	46	39	35	47	50	50	48	53	45.6
	MIN	28	18	11	18	26	30	19	21	20	22	42	34	43	49	25	25	25	32	29	24	25	36	29	32	29	28	24	31	29	27	31	27.8
WHITE HALL 1 E	MAX	52	52	49	46	47	48	48	40	37	60	63	65	71	70	49	65	65	60	51	50	48	52	51	49	47	36	45	58	57	53	57	52.9
	MIN	30	27	17	23	30	33	23	19	29	24	50	33	39	43	29	26	40	46	33	27	32	33	32	43	33	31	33	30	34	40	40	32.3
WINDSOR	MAX	50	44	38	48	57	51	41	40	35	53	62	61	71	65	47	60	65	58	51	48	45	50	59	49	45	38	43	55	59	54	59	51.6
	MIN	29	20	15	20	24	32	28	20	26	25	47	34	36	45	30	26	38	45	33	28	30	36	30	42	31	32	33	35	34	38	40	31.7

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 E	SNOWFALL							T		T												T				T						
	SN ON GND																															
ANTIOCH	SNOWFALL						T									T			2.0	T						2.0	2.0				T	
	SN ON GND																		1	1	T					2	3	T				
AURORA COLLEGE	SNOWFALL		.1													.1				.3						2.0	.2					
	SN ON GND															T				T						2	T					
BELLEVILLE SCOTT AF BASE	SNOWFALL							T	T	T												T				T	T					
	SN ON GND									T																	T					
BLOOMINGTON NORMAL	SNOWFALL																			T						3.5						
	SN ON GND																									-	-	-				
CAIRO WB CITY	SNOWFALL							T		T												T										
	SN ON GND									T																						
CHICAGO WB AP	SNOWFALL		.1					T								T				T						2.6	.5					
	SN ON GND															T					T						2	T				
	WTR EQUIV																										.3					
DECATUR	SNOWFALL																									3.0						
	SN ON GND																									2	2	1	T			
DIXON	SNOWFALL																			T	T						1.5					
	SN ON GND																			T							2					
GALVA	SNOWFALL																									1.2	2.3					
	SN ON GND																									1	4	1	T			
GOLCONDA DAM 51	SNOWFALL			T						T																						
	SN ON GND																															
HARRISBURG	SNOWFALL							T	T	T																						
	SN ON GND																															
HOOPESTON	SNOWFALL		T					T												T						4.5	T	T				
	SN ON GND																									4	1					
JOLIET	SNOWFALL		T					T												T						.5	T					
	SN ON GND																									1	T					
KANKAKEE 3 SW	SNOWFALL																				T						4.0					
	SN ON GND																				T						3	T	T			
LA HARPE	SNOWFALL									T																7.0						
	SN ON GND																									7	3	T				
LINCOLN	SNOWFALL																									2.0	2.0					
	SN ON GND																									2	3	T				

See reference notes following Station Index.

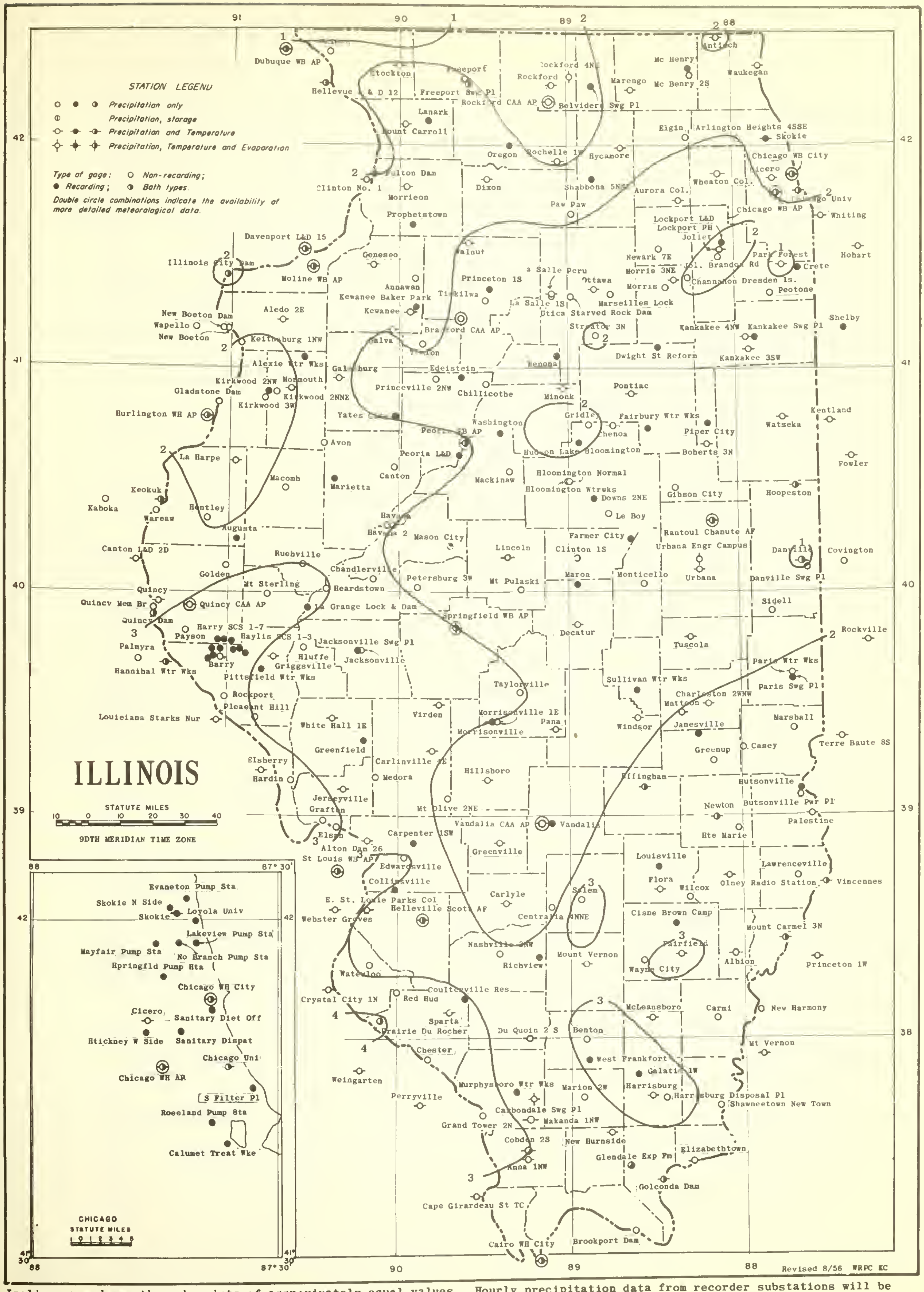
Table 7—CONTINUED

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARENGO	SNOWFALL																									*	2.0					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLINE WB AP	SNOWFALL								T	T					T	T				T						6.9	T		T			
	SN ON GND															T				T						1	5	1	T			
	WTR EQUIV																										.7					
MONMOUTH	SNOWFALL																									6.5						
	SN ON GND																									6	3	1				
MORRISON	SNOWFALL																			T						1.5	.5		T			
	SN ON GND																									2						
MORRISONVILLE 1 E	SNOWFALL							T		T													T			T	T					
	SN ON GND																															
NEWTON	SNOWFALL																									1.5						
	SN ON GND																															
OTTAWA	SNOWFALL		T					T								T				T						3.0	T					
	SN ON GND																									3	T					
PEORIA WB AP	SNOWFALL							T	T	T					T					T					.1	8.1	T					
	SN ON GND																									1	5	2	T			
	WTR EQUIV																										1.0	.6				
PONTIAC	SNOWFALL			T					T		T					T				T						3.2	1.7					
	SN ON GND																									3	4	2	T			
QUINCY CAA AP	SNOWFALL								.5	T												T			T	3.0	T					
	SN ON GND									1																	3	1				
RANTOUL CHANUTE AF BASE	SNOWFALL		T					T							T					T						1.9	T	T				
	SN ON GND		T																	T						2	1	1	T	T		
ROBERTS 3 N	SNOWFALL							T												T						3.6						
	SN ON GND																									3						
ROCHELLE 1 W	SNOWFALL		T																							1.5	.3					
	SN ON GND																									2	1					
ROCKFORD CAA AP	SNOWFALL		T					T							T	T			T	T						1.0	T					
	SN ON GND																		T	T						1	1					
SPARTA	SNOWFALL							T		.2													2.0				T					
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL							T	.1	T										T						1.5	.1					
	SN ON GND									T																T	1					
STOCKTON	SNOWFALL														T	T			1.0	1.0						.5	2.5		T			
	SN ON GND																		1	1	1	T				1	T					
TUSCOLA	SNOWFALL																									4.0						
	SN ON GND																									2	T					
VANDALIA CAA AP	SNOWFALL							T	T	T												T				T	T					
	SN ON GND																															
WHITE HALL 1 E	SNOWFALL							T		T												T			T	T	T					
	SN ON GND																															
WINDSOR	SNOWFALL							T																		4.0						
	SN ON GND																									1						

See reference notes following Station Index.

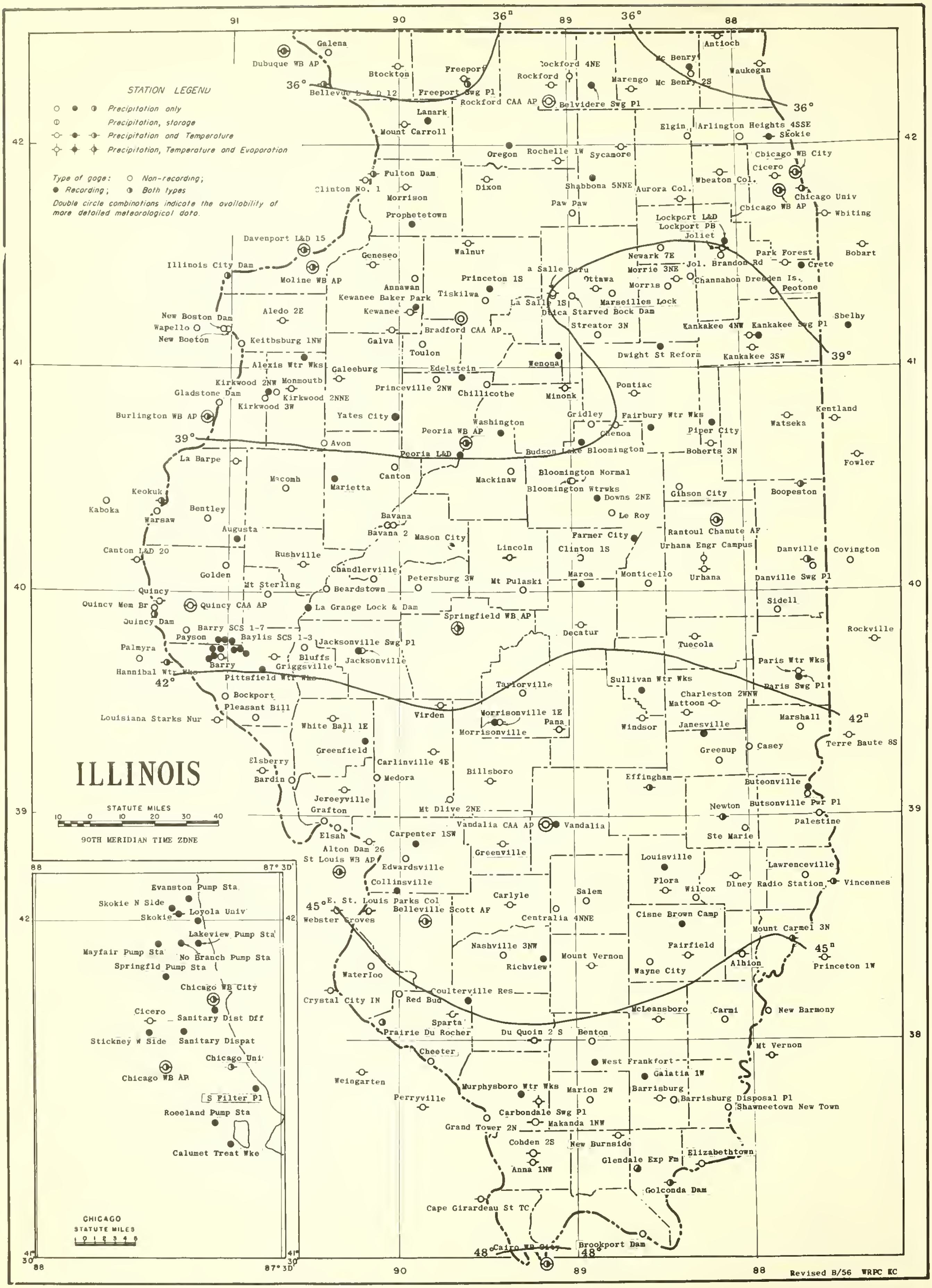
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

MARCH 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bensie Ellen	2 3 5 7
Aledo 5 NNE	0072	Mercer	4	41 16	9D 43	745	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	80 34	884		MID	Mun. Waterworks	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna I E	0187	Union	5	37 28	88 14	645	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0185	Benry	8	41 24	89 55	820		5P	Albert E. Croegaert	3
Antioch	0203	Lake	I	42 28	88 08	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	880		4P	George A. Honemann	3
Augusta	0330	Bancock	I	40 14	80 57	670		MID	Rev. J. DiGiacomo	C
Aurora College	0338	Kane	I	41 45	88 20	744	7P	7P	Phys Dept Aurora C.	2 3 5 7
Avon	0356	Fulton	I	40 40	90 26	640		7A	Barold L. Bell	3
Barry	0445	Pike	4	39 41	81 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	81 04	58D		MIO	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 6 NE	0448	Adams	4	39 47	90 59	810		MIO	Paul R. Hull	C
Barry 6 N	0449	Adams	4	39 47	81 03	760		MID	G. William Davidson	C
Barry 7 NNE	0450	Adams	4	38 47	91 01	770		MID	Lawrence W. McNear	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		M10	Dale P. Martin	C
Sarry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewin	C
Baylis	0480	Pike	4	38 44	90 54	840		MID	Kline Hill	C
Baylis 8 WSW	0481	Pike	4	39 43	91 01	690		MIO	Paul Ervin	C
Baylie 3 WNW	0482	Pike	4	38 45	90 57	757		MID	Doloren J. Herget	C
Beardstown	0492	Cass	I	40 01	90 28	450		7A	Samuel C. Crowell	3
Belleville Scott AF H	0510	St. Clair	2	38 32	88 51	447	M10	MIO	U. S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Hoone	6	42 16	88 52	753		MID	City of Helvidere	C
Bentley	0598	Rancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Benton	D608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	88 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	I	40 30	88 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Bcott	1	38 45	90 32	487		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1186	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	I	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1285	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville	1280	Macoupin	1	39 17	89 52	625	6P	6P	Benry B. Hoelting Jr	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Carpenter 1 SW	1304	Madison	4	38 53	89 54	520		MID	Soil Cons. Service	C
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	9D 09	465		7A	Burdette W. Hoon	3
Channahon Dresden Isld	142D	Grundy	1	41 24	88 17	506		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	38 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	88 48	400		7A	Walter Morgan	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1587	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	480		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Clene Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 S	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	88 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	William E. Bonn	C
Coulterville Ren.	1944	Randolph	4	38 12	89 36	530		MID	William B. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	I	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	440	8P	6P	Ill. State Police	2 3 5
Dwight St. Reformatory	2502	Livingston	1	41 05	88 28	641		MID	State Ref for Women	C
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	I	40 57	89 38	-		MID	Bale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown	2750	Bardin	5	37 27	88 18	357	5P	5P	U.S. Forest Ranger	2 3 5
Elsah	2800	Jersey	4	38 57	80 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 S	2931	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 14	88 38	732		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Ermsn O. Beck	2 3 5
Freeport	3257	Stephenson	8	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 25	90 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	I	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Benry	1	41 10	90 02	849	6P	6A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Benry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Benderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Farm	3482	Pope	5	37 28	88 40	500		7A	U.S. Soil Cons Serv	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	404		7A	R. Imogene DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3686	Greene	1	39 20	90 12	556		MID	Lloyd E. Medaris	C
Greenup I E	3683	Cumberland	7	39 15	88 09	600		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	8A	Ellen Barvey	2 3 5
Bardin	3850	Calhoun	1	39 09	90 37	440		6P	Judge Lee Banks	3
Barrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Barrisburg Disposal Pl	3884	Saline	5	37 44	88 31	400		6A	W. Barrison Kibler	3
Bavana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Bavana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Billsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Boopeston	4188	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 7 C
Budson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Butsonville	4312	Crawford	7	39 07	87 40	-		MID	Ed. S. Dry	C
Butsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 18	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	7A	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4485	Cumberland	7	39 22	88 15	-		MID	Albion F. Edwards	C
Jerseyville	4488	Jersey	1	39 09	90 20	635	6P	8P	Bome Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	I	41 32	88 05	520	6P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delher W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	8P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 D8	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4855	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 58	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	88 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Renderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 2 NNE	4768	Warren	4	40 54	90 44	760		6P	Archie H. McIntosh	3
La Grange Lock & Dam	4817	Brown	I	39 56	90 32	434		MID	Corps of Engineers	C
La Barpe	4823	Sancock	1	40 35	90 58	691	7P	7A	Jack R. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	88 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5038	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5078	Logan	1	40 09	89 22	581	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	460		MIO	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		6P	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey H. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MIO	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	M1D	MIO	Robert Oumond	2 3 5
McHenry	5493	McRenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McRenry 2 S	5498	McRenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	M1D	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	659		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	38 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney	6446	Richland	7	38 44	88 05	520	5P	5P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 01	89 20	700		M1D	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. F. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		M1D	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Tazewell	1	40 38	89 37	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MIO	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		M1D	Pittsfield Wtrwks	C
Pleasant Rill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Teheau	3 C
Princeton 1 S	6996	Bureau	I	41 21	89 28	700		M1D	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	M1D	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford	7375	Winnebago	6	42 17	39 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 4 NE	7377	Winnebago	6	42 17	86 59	850		7A	Mrs. D. S Cummings	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	M1D	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport 1 WNW	7400	Pike	4	39 33	91 02	455		6P	Richard Grim	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M. Hays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
# Skokie	7988	Cook	3	42 02	87 48	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		M1D	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		M1D	Chgo Sanitary Dist	C
Stockton	8293	Jo Daviess	4	42 21	90 00	1000	5P	5P	F. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WI77	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		M1D	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nellck	2 3 5
Warsaw	8976	Bancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Hackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3 C
Wenona	9090	Marshall	1	41 03	89 03	690		M1D	Leonard H. Foley	C
West Frankfort	9146	Franklin	4	37 54	88 54	-		M1D	CLOSED - - - - - -	10/1/56
Wheaton College	9221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M Ryherd	2 3 5 7
Yates City	9816	Knox	1	40 47	90 01	-		M1D	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in local standard time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 5-3-57 -- 925

C 30.18/11

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

AGRICULTURAL REFERENCE DEPARTMENT
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CLIMATOLOGICAL DATA

ILLINOIS

APRIL 1957
Volume LXII No. 4

ASHEVILLE: 1957

WEATHER SUMMARY

April was rainy and cold during the first half and rainy and warm during the second.

TEMPERATURE A subnormal temperature regime which prevailed during the second half of March continued until April 14. During the period April 11-14, sub-freezing temperatures occurred every day in most areas. The absolute minimums were near 20 in the north half and in the low 20s elsewhere.

The second half of April was sufficiently warm to compensate for the earlier cool period so that monthly mean temperatures were mostly near or above the long-term mean.

PRECIPITATION Except for a few stations in the extreme northwest, all areas had above-average precipitation during April. The Central and East Divisions and the four southern divisions all had average precipitation more than double that of the long-term means. In the area south of the latitude of Alton, this was the wettest April since 1927. Precipitation was well distributed during the month. Heaviest rainfall occurred during the first and third weeks of the month. Thunderstorms were numerous. Both humidity and cloudiness were high.

FLOODS During the first 10 days there was considerable flooding of the Kaskaskia, Big Muddy, and Little Wabash Rivers. Much farm land was flooded and there was some damage in urban areas. Following heavy rains which began about the 22nd, there was high water and flooding of farm land on the Salt Creek and the upper Sangamon.

AGRICULTURAL WEATHER April saw a definite break in the drought which began five years ago. Saturation of the surface and subsoil layers assured an adequate moisture supply during at least the first half of the growing season. However, some minor deficiencies may have persisted in lower layers in the extreme northwest.

The cold and cloudy weather of late March and early April greatly retarded all vegetation. Winter wheat, pasture, and hay crops grew slowly during the month. Stands of winter wheat and new legumes were uneven because of the very dry autumn. Water standing in low areas caused some losses to perennial crops and to spring sown grains. Oats seeding and plowing for corn and soybeans were seriously delayed by wet weather.

Freeze damage to tree fruits during the period April 11-14 was thought to be light because blossoming had been delayed by earlier cold weather.

SEVERE STORMS Severe storminess occurred mostly on the 3rd and on the 25th and 26th with tornadoes being reported on each of those dates. Also on the 14th, 18th, and 21st there were tornado clouds which remained above the ground or did little damage.

On April 3, a tornado did considerable damage at Cairo, Mound City, and Tansil. On the same date, rainfall was quite heavy in the south-central portion while the north and central areas had a mixture of rain, snow, and glaze. Glaze formed on trees and overhead wires over most of the area extending approximately from Decatur and Danville to Kankakee and west-northwestward across the State. Only at scattered points was the glaze heavy enough to damage utility lines and most of the damage was not heavy.

Early on the 25th a tornado caused some damage at Waterloo and Freeburg. About three hours later there was wind damage in Urbana and near Sabina. On the afternoon of the 26th, a tornado traced an intermittent path from LeRoy to Gibson City. The same afternoon saw windstorm damage at scattered points from Gilman in the north to Neoga and Vermillion in the south. During April there were only a few injuries and no fatalities caused by tornadoes and windstorms.

For further details concerning SEVERE STORMS AND FLOODS, please consult the proper issue of the U. S. Weather Bureau publication, Climatological Data, National Summary.

Lothar A. Joos
State Climatologist
U.S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO W8 CITY	-	-	9.6	59	SW	3	-	86	60	-	7	5	3	2	2	1	20	60	6.7
CHICAGO W8 AIRPORT	S	13	9.7	33	SW	20	77	81	64	67	4	4	11	1	3	0	23	45	7.9
MOLINE W8 AIRPORT	ENE	13	11.6	33	E	3	77	83	60	56	6	4	6	1	1	0	18	41	7.2
PEORIA W8 AIRPORT	S	19	12.6	38	E	3+	80	84	64	66	7	5	7	4	1	0	24	39	7.9
SPRINGFIELD W8 AIRPORT	S	13	13.2	54	SW	25	83	86	66	68	4	5	7	4	3	0	23	41	8.0

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																							
ALEDO 5 NNE	61.1	40.8	51.0	- 0.3	81	19+	20	13	434	0	0	10	0	5.33	1.89	1.84	3	3.3	1	3	8	2	2
OIXON	61.0	41.1	51.1	1.2	83	30	20	12	432	0	0	8	0	2.92	.12	.77	23	T	T	12	9	2	0
FREEPORT	59.3	39.7	49.5	1.4	83	30	19	14	469	0	0	11	0	2.30	- .42	.62	5	2.0	2	4	5	2	0
FULTON OAM 13	60.1	41.0	50.6		81	19+	22	12	437	0	0	9	0	2.32		.87	23	T	0		7	1	0
GALVA	61.5	40.9	51.2	0.3	84	19	20	12	429	0	0	11	0	5.37	2.05	1.10	4	2.5	1	7+	12	4	1
GENESEO	60.8	41.3	51.1		82	19+	21	12	431	0	0	10	0	3.20	.12	.97	3	6.0	6	3	9	2	0
KEWANEE	62.4	41.3	51.9		85	19	20	12	417	0	0	10	0	5.99		2.05	3		2	3	10	4	1
MOLINE W8 AP R //	59.7	41.0	50.4	0.5	83	19	22	12+	448	0	0	9	0	3.49	.48	1.41	3	6.5	5	3	8	2	1
MORRISON	61.8	39.8	50.8	0.6	83	19+	21	12+	429	0	0	8	0	3.34	.31	1.10	22	.5	0		10	2	1
MOUNT CARROLL	60.5	40.1	50.3	1.3	82	30	20	14	446	0	0	9	0	2.51	- .40	.88	23	T	T	4	8	1	0
ROCHELLE 1 W	60.0	40.1	50.1		82	19+	19	12	456	0	0	12	0	4.20	1.40	.98	5	T	0		10	3	0
ROCKFORO	61.0	40.2	50.6	1.4	85	30	20	12+	447	0	0	12	0					2.0					
ROCKFORO CAA AP	59.1	39.1	49.1		84	30	20	12	480	0	0	11	0	4.17		1.09	5	T	T	4	6	4	2
STOCKTON	59.8	38.3	49.1		83	30	19	12	482	0	0	12	0	2.56		.54	22+	3.0	T	4	7	2	0
WALNUT	61.4	41.1	51.3	0.7	84	30	20	12	428	0	0	11	0	3.34	.15	.70	5	2.0	2	3	11	2	0
OIVISION			50.5	0.6										3.65	.57			2.0					
NORTHEAST DIVISION																							
ANTIOCH	57.4	38.6	48.0		78	20+	19	12	513	0	0	11	0	3.21		.68	4	T	0		8	3	0
AURORA COLLEGE	58.8	39.7	49.3	0.8	83	30	16	12	477	0	0	9	0	4.42	1.73	1.48	22	1.5	1	11	10	4	1
CHICAGO UNIVERSITY	54.9	40.7	47.8	0.0	79	23	22	12	519	0	0	8	0	5.64	2.76	1.04	24				14	3	1
CHICAGO W8 AP R	58.0	41.1	49.6	1.5	80	23	21	12	473	0	0	9	0	6.09	3.27	1.06	24	2.3	2	11	15	4	3
CHICAGO WB CITY R	55.9	42.3	49.1	0.8	78	19+	24	12	486	0	0	6	0	5.54	2.73	.97	25				15	3	0
CICERO	58.7	41.1	49.9		80	23	20	12	461	0	0	8	0	5.46		1.17	22	1.3	1	11	13	4	1
JOLIET	60.1	41.6	50.9		83	30	19	12	435	0	0	9	0	5.78		1.19	24				12	3	1
LA SALLE PERU	61.1	42.2	51.7	0.2	85	30	21	12	422	0	0	8	0	6.95	3.51	1.27	24	5.4			10	6	2
MARENGO	58.2	38.4	48.3	0.8	84	30	19	12	505	0	0	12	0	4.10	1.50	.83	5	T	0		9	4	0
MORRIS 3 NE	61.3	40.8	51.1	1.0	83	30	17	12	432	0	0	9	0	5.10	1.59	.72	24	3.0			12	4	0
OTTAWA	60.3	41.9	51.1	0.1	85	30	21	12	429	0	0	9	0	7.15	3.52	1.10	25	4.0	1	3	14	6	2
PARK FOREST	57.8	38.6M	48.2M		79	24	19	12	504	0	0	10	0	5.09		.99	24				11	4	0
SKOKIE R																							
SYCAMORE	58.9	38.5	48.7	0.9	85	30	18	12	496	0	0	14	0	5.24	2.53	.90	24				10	6	0
WAUKEGAN	55.8	38.0	46.9	0.8	80	20	21	12+	547	0	0	12	0	3.10	.14	.69	25	1.0	0		9	2	0
WHEATON COLLEGE	59.1	39.5	49.3		79	23	18	12	471	0	0	10	0	4.05		.80	24	1.3	1	11	12	4	0
OIVISION			49.3	0.3										5.13	1.97			2.0					
WEST OIVISION																							
GALESBURG	60.3	41.7	51.0		82	19	20	12	433	0	0	7	0	5.03	1.54	1.13	17	2.0	1	7+	10	4	1
LA HARPE	62.3M	42.8M	52.6M	0.4	82	24	21	11	388	0	0		0	4.72	1.09	1.03	21	1.0	1	10	8	3	1
MONMOUTH	61.8	42.1	52.0	0.8	81	19+	20	12	408	0	0	7	0	5.46	2.06	1.13	3+	2.0	1	11	9	4	2
OUINCY	63.1	45.0	54.1	- 0.5	85	24	21	12	354	0	0	6	0	6.35	2.89	1.30	3	4.0	0		13	5	1
OUINCY CAA AP	60.7	44.0	52.4		83	19	16	12	395	0	0	6	0	7.11		1.47	3	1.0	1	12	13	5	2
RUSHVILLE	63.2M	43.1M	53.2M	0.3	84	19+	19	12	376	0	0	8	0	7.89	4.18	1.54	28	3.4			15	7	2
DIVISION			52.6	0.1										6.09	2.46			2.2					
CENTRAL OIVISION																							
8LOOMINGTON NORMAL	61.3	41.2	51.3	- 0.7	82	19	18	12	429	0	0	12	0	9.10	5.20	1.48	26	6.0	4	8	15	7	2
CHENOA	60.5	41.6	51.1		81	19+	20	12	433	0	0	12	0	10.78		1.60	24	7.0	T	3+	14	9	5
OECATUR	63.0	44.5	53.8	0.5	83	19	21	12	371	0	0	8	0	9.71	5.96	1.52	3	T	0		15	9	3
HAVANA	63.9	43.8	53.9	1.0	84	19	21	12	364	0	0	7	0	7.68	4.11	1.30	26	3.2			13	7	3
LINCOLN	61.7	42.9	52.3	- 0.4	84	19	19	12	396	0	0	8	0	10.39	6.76	2.02	25		4	8	18	5	3
MINONK	60.7	40.9	50.8		82	19+	19	12	442	0	0	13	0	7.95	4.47	1.68	3	2.8	T	11+	14	6	2
PEORIA WB AP R	59.8	42.4	51.1	0.6	81	19	21	12	431	0	0	6	0	5.61	2.17	1.02	3	1.6	T	5+	12	5	1
OIVISION			52.0	- 0.7										8.75	5.03			3.4					
EAST DIVISION																							
DANVILLE	60.9	43.4	52.2	0.4	81	26	22	14	415	0	0	8	0	5.39	2.15	1.41	3	1.3	T	8	13	3	1
HOOPESTON	60.2	42.9	51.6	0.3	81	26	21	12	426	0	0	9	0	7.13	3.63	1.36	3	5.2	3	8	15	5	2
KANKAKEE 3 SW	59.7	40.7	50.2	0.0	81	30	19	13	451	0	0	10	0	7.90	4.24	1.44	27	4.2	2	8	15	5	1
KANKAKEE 4 NW	58.8	40.6	49.7		82	30	19	12	462	0	0	10	0	7.71		1.14	22	5.5	1	3	16	7	1
PONTIAC	59.8	42.5	51.2	- 0.3	80	19+	21	12	427	0	0	10	0	10.09	6.27	2.65	25	1.9	1	8	17	5	3
RANTOUL CHANUTE AF BASE	58.8	42.7	50.8		80	23	23	12	445	0	0	8	0	8.63		1.45	3	4.8	2	8	17	8	2
RO8ERTS 3 N	59.1	41.0	50.1		81	30	17	9	457	0	0	10	0	9.76	6.06	2.16	26	6.0	4	8	16	9	1
URBANA	60.4	43.8	52.1	0.3	81	23	23	12	411	0	0	7	0	7.49	3.98	1.63	3	2.0	1	7+	14	6	2
WATSEKA	60.1	41.3	50.7		83	30	20	9	444	0	0	10	0	11.09	7.49	1.47	18	8.0	5	8	16	9	5
OIVISION			51.0	- 0.1										8.35	4.79			4.3					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
WEST SOUTHWEST OIVISION																							
ALTON OAM 26																							
CARLINVILLE	63.6	46.0	54.8	0.7	83	23+	24	12	339	0	0	4	0	7.95	4.18	1.16	3	T	0		15	6	3
GREENVILLE	65.3	47.7	56.5	1.3	83	24	25	12	298	0	0	3	0	7.68	3.62	1.84	3	.0	0		15	5	1
GRIGGSVILLE	63.8	44.9	54.4	0.4	85	19	19	12	345	0	0	5	0					4.0					
HILLS8ORO	64.7	46.4	55.6	0.9	83	19+	25	12	326	0	0	6	0	8.67	4.92	1.72	27				16	8	2
JACKSONVILLE	63.8	45.3	54.6	0.9	86	19	21	12	345	0	0	6	0	7.92	4.55	1.10	3	T	0		13	8	2
JERSEYVILLE	65.6	46.2M	55.9M		85	19	22	12	314	0	0	6	0	9.09		1.71	26	1.5	0		14	6	5
MORRISONVILLE 1 E	64.0	45.3	54.7	1.6	83	19	23	12	342	0	0	8	0	8.31	4.97	1.21	27	1.5	0		14	6	3
PANA	64.1	45.7	54.9	1.1	83	19	24	12	342	0	0	5	0	7.60	4.07	1.65	3	.5	T	12	14	6	2
SPRINGFIELD W8 AP R	61.1	44.6	52.9	1.2	81	19+	23	12+	386	0	0	6	0	8.86	5.44	1.74	3	4.9	1	8	14	7	3
VIRDEN	62.6	45.0	53.8		81	19+	22	12	358	0	0	5	0	7.62		1.56	3	T	0		13	6	2
WHITE HALL 1 E	64.5	45.9	55.2	0.7	84	19	23	12	331	0	0	4	0	8.02	4.74	1.07	8	T	0		13	7	3
OIVISION			54.8	0.6										8.17	4.58			1.2					
EAST SOUTHEAST O!VISION																							
CHARLESTON 2 WNW	63.7	44.9	54.3		82	19+	24	9+	363	0	0	6	0	8.24	4.81	1.93	4	4.0	T	12	16	4	2
EFFINGHAM	67.3M	M	M		84	20	25	12+		0	0	7	0	8.36	4.79	1.17	3				14	7	2
FLORA	67.4	48.6	58.0	2.4	85	20	28	12+	279	0	0	4	0	8.52	4.42	2.43	3	T			11	5	2
MATTOON	62.6	44.9	53.8		82	24	24	12	369	0	0	7	0	7.44		1.90	3	T	0		14	5	2
NEWTON	66.9	47.8	57.4		84	23+	27	12+	296	0	0	5	0	7.68		1.73	3	2.0	0		10	6	2
OLNEY	68.1M	48.4M	58.3M	2.9	85	19+	28	13+	276	0	0		0										
PALESTINE	67.1	46.7	56.9	2.1	85	19+	26	13	311	0	0	5	0	7.07	3.23	2.60	3	1.0	0		11	4	2
PARIS WATERWORKS	63.3	45.6	54.5	1.5	82	19+	27	9+	359	0	0	6	0	7.12	3.68	2.10	3				13	4	1
TUSCOLA	63.4	45.1	54.3		82	23+	23	12	358	0	0	7	0	8.18	4.64	2.09	3	T	0		12	5	3
VANOALIA CAA AP	64.2	46.1	55.2		83	26	26	12+	337	0	0	7	0	8.41		2.02	3	1.0	0		16	6	2
WINOSOR	63.8	45.3	54.6	1.6	83	19+	24	12	353	0	0	7	0	7.72	3.89	1.93	3	T	0		13	5	2
OIVISION			55.7	1.5										7.87	4.14			1.0					
SOUTHWEST OIVISION																							
ANNA 1 E	69.9M	49.5	59.7M	2.6	83	20	27	13	219	0	0	2	0	9.80	4.98	1.92	3	.1	0		12	8	4
8ELLEVILLE SCOTT AF 8ASE	65.6	49.2	57.4		85	24	28	12	289	0	0	2	0	9.43		2.48	3	.3	T	12	14	7	2
CAIRO W8 CITY R	72.5	53.4	63.0	3.0	86	22	32	13	169	0	0	1	0	7.81	3.85	2.65	3	T	T	5+	8	5	3
CAR8ONOALE SEWAGE PLANT	70.8	49.2	60.0	2.8	83	19+	26	13	228	0	0	4	0	10.69	6.40	3.80	4	T	0		13	8	2
CARLYLE	67.2	48.9	58.1		84	20+	27	12+	271	0	0	4	0	9.02		1.80	4+	.5	0		13	6	3
CO8OEN 2 S	68.2	50.2	59.2		81	19+	26	13	247	0	0	5	0	11.21		2.32	3				13	9	4
OU QUOIN 2 S	69.2	48.8	59.0	2.1	86	20	26	12+	254	0	0	5	0	9.18	5.20	2.70	3	T			13	7	3
EAST ST LOUIS PARKS COL	67.9	48.9	58.4		85	19+	27	12	258	0	0	5	0	7.98		1.66	3	T	0		14	5	2
MAKANOA 1 NW	70.3	49.9	60.1		83	19+	25	13	225	0	0	3	0	11.65		3.15	3	.3	0		14	8	4
NEW BURNSIOE	71.8	48.1	60.0	3.1	85	19+	23	13	228	0	0	5	0	7.49	2.81	1.82	3	T	T	12	9	6	3
SPARTA	67.9	49.5	58.7	1.3	85	20	25	13	258	0	0	3	0	9.72	5.76	2.30	3	.5	0		17	7	1
DIVISION			59.4	2.2										9.45	5.30			.2					
SOUTHEAST OIVISION																							
AL8ION	70.3	48.8	59.6		87	20	28	13	250	0	0	5	0	6.59		1.78	3	.7	0		10	5	1
ELIZA8ETHTOWN	73.4M	50.9M	62.2M		85	20+			158	0	0	5	0	5.94		1.63	8	T	0		7	5	2
FAIRFIELO 1 S	68.3	48.3	58.3	2.1	85	20	26	13	269	0	0	5	0	7.27		2.44	3	T	0		11	4	2
GOLCONOA OAM 51	69.3	49.1	59.2		84	19+	28	13+	239	0	0	5	0	6.58	2.52	2.38	4	T	0		11	3	2
HARRIS8URG	72.8	49.5	61.2	3.5	88	20	26	13	209	0	0	4	0	8.98	4.91	1.50	3	T	0		11	8	4
MC LEANS8ORO	70.5	49.0	59.8	2.7	86	20	28	12+	237	0	0	5	0	7.19	3.15	1.84	3	T	0		12	5	2
MT CARMEL 3 N AM	67.7	46.4M	57.1M		85	20+	26	13+	313	0	0	4	0	8.42		3.08	4	T	0		9	5	2
MOUNT VERNON	68.6M	48.9	58.8M	2.8	85	20	22	12	250	0	0	4	0	9.91	5.49	2.81	4		1	12	15	6	2
DIVISION			59.9	3.0										7.49	3.26			.1					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	6.59	.96	.04	1.78	.81	.41		.04	.76				.07				.35	.67	.27			.23		.03			.13		.04			
ALEDO 5 NNE	5.33	.08	.20	1.84	.33	.04	.03	.22	.03			.09	.02					.47	.02	.01	.03		1.21	.02		.48	.07	.12	.02			
ALTON DAM 26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ANNA 1 E	9.80	.62		1.92	1.78	.21			1.10				.05				1.27	.70		.24		.70	.38	.08				.65		.10		
ANNAWAN	4.14	.09	T	1.07	.29	.49	T	.25					.08			T		.40		.09	.02		.82	.04	.03	.30	.08	.09				
ANTIOCH	3.21	.05	.02		.68	.53	.05					T								.15			.25	.07	.44	.52	.12	.33				
ARLINGTON HEIGHTS 4 SSE	3.54		.03	.08	.53	.20	.18					.03						.18	.03	.12			.25	.12	.75	.65	.10	.27	.02			
AURORA COLLEGE	4.42	.02	.01	.03	.51	.29		.12		T		.13					T	.03	.02	.20			1.48	T	.65	.54	.18	.19	.02			
AVON	4.82	.01	.04	.53	.34	.14	T	.28	.26		.03	.03	.03				T	.88	.01		.06		.59	.17	.06	.32	.03	.71	.29	.01		
BARRY	6.76			1.70	.62	.05		T	.92				.06					.30	.50		.42	T	T	.20	.14	T	T		1.75	.10		
BEARDSTOWN	7.50	.02		1.09	.82	.34	T	.03	.83	.04			.12				T	.28	.20	.01	.12	.05	.66	.02	.36	.58		.46	1.03	.44		
BELLEVILLE SCOTT AF BASE	9.43	.52		2.48	.54	.45		.21	.45			T	T			.04	.04	.04	.56	T	.76	.02	.14	.04	.30	.48	1.47	.56	.33			
BENTLEY	4.84	.06	.14	.68	.20	T		.23	.26		T	.17					T	.80	.02	.05	.08	T	1.20	T		.33	.40	.19	.03			
BENTON	10.22	.96		4.00	1.21	.45		.01	.31				.02				.41	.51	.17	.23		.85					.01	.02	.80	.26		
BLOOMINGTON WATERWORKS	9.12		T	.19	1.20	.75	.20	.08	.70	.03			.05				.03	.42	.35		.10	.06	.33	.02	.34	1.32	.30	1.82	.35	.48		
BLOOMINGTON NORMAL	9.10	.02		1.15	.21	.86	.01	.18	.97		T		.14					.42	.33	T	.13		.25		.94	.86	1.48	.29	.86			
BLUFFS	7.61	T	T	1.90	.29	.09		.02	1.27			T	.18		T	T	T	.35	.26	T	.06	.05	1.03	.02	.31	.48	.19	.42	.69			
BRADFORD CAA AP	5.24	.05	T	.96	.09	.60	T	.48			T	.05	T			T	T	.45	.01	.10	T		.58	.08	.15	.32	1.13	.14	.05			
BROOKPORT DAM 52	6.50	.22	.24	.16	2.30	.10	.14		1.10	.13							.58	.96	.10				.13	.04	.13	T	.12			.05		
CAIRO WB CITY R	7.81	.40		2.65	.60	.21		T	1.67				T			.22	1.13	.09	T			T	.77	T	.01	T	.01	T	.04	.01		
CANTON	6.63	T	T	.81	.21	.23	T	.55	.25		.10	T	.11				T	.75	.54	.25	T	T	.83	T	.49	.50	.27	.47	.27			
CARBONDALE SEWAGE PLANT	10.69	.30	.46	1.10	3.80	.70	.03		.54				.07				.66	.65	.26	.38			.39	.03	.01			.07	.69	.55		
CARLINVILLE	7.95	.15		1.16	.17	.42		.02	.83				.04			.04	.02	.22	.14		.40	.10	.65		.47	.86	1.06	1.00	.20			
CARLYLE	9.02	T	.80	.57	1.80	.65		.04	.21	.14			.08				.06	.35	.36	.05		1.80	.25	.01		.14		.20	1.45	.06		
CARMI	7.20	1.05		1.60	.94	.26	.04		.77				.03				.55	.70	.13			.18	T	.02			.16		.74	.03		
CASEY	7.62	1.01		1.99	.44	.27			1.15	.06							.50	.25	.05		.83	.39		.26			.22	.03	.17			
CENTRALIA 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHANDLERVILLE	6.80			.67	.70	.41			.98				.07				T	.24	.06	.01			.45		.23	.61		.63	1.10	.64		
CHANNAHON DRESDEN ISL	6.29	.02	.08	.10	.63	.13	.14	.42	.12			.04	T				.02	.39	.07		.63	T		.62	.67	1.25	.16	.65	.08	.07		
CHARLESTON 2 WNW	8.24	.07	.67	.39	1.93	.27	.10	.02	.48	.19			.05				.04	.29	.05	.29	.36	1.13	.04	.37	.23			.49	.26	.52		
CHENOA	10.78	T		1.05	.15	.75		.34	.49			T						.52	1.58	.15	.07		.90		1.60	1.03	1.01	.35	.79			
CHESTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO UNIVERSITY	5.64	.23	T	.26	.30	.22	T	.20			T	.11				T	T	.32	.03	.27	.07		.76	.13	1.04	.97	.32	.35	.06			
CHICAGO WB AP R	6.09	.17	.01	.51	.32	.13	.01	.17			T	.28	T			T	T	.23	.02	.25	.19		1.05	.11	1.06	1.02	.27	.24	.05			
CHICAGO WB CITY R	5.54	.19	.01	.28	.29	.21	T	.17			T	.22	T			T	T	.19	.04	.31	.13		.87	.17	.92	.97	.26	.25	.06			
CHILLICOTHE	6.82	T	.02	.62	.55	.65	.24	.32	.23			.04	.05				.02	.76	.06	.12	T	.03	.50	.10	.89	.46	.03	1.00	.13			
CICERO	5.46	.17	.03	.07	.52	.16	T	.17				.18	T	T			T	.14	.06	.35	T		1.17	.20	.99	.66	.27	.28	.04			
CLINTON 1 S	9.72	.20	T	1.25	.22	.90		T	1.25				.10				T	.25	.42	.15	.65	T	.35	.10	.80	.52	1.75	.56	.25			
COBDEN 2 S	11.21	.51		2.32	1.67	.59			1.72								1.61	.68		.51		.58	.31				.16	.38		.17		
DANVILLE	5.39	.47	.04	1.41	.13	.26	T	.13	.52	T	T	T	.06				.02	.54	.05	.01	.39	.26	.10	.03	T	.11	.44	.07	.35	T		
DANVILLE SEWAGE PLANT	6.15	.50	.16	1.95	.33	.07	.15	.52	.35		T	.06					.03	.53	.05		.18		.19	T		.06	.48	.25	.29			
DECATUR	9.71	.23		1.52	.12	.87	.02	T	.86			T	.09			.02	.03	.06	.17	.55	.69	T	.11	.24	.87	1.10	1.02	.88	.26			
DIXON	2.92	.02	T	T	.17	.62	.42	.11				.11	.05				T	.02			.16		.07	.77	.08	.03	.19	.10				
DU QUOIN 2 S	9.18	1.55		2.70	1.00	.72		.11	.26				.03				.51	.50	.33	.62		.45	.05	.01			.02	.07	.15	.10		
EAST ST LOUIS PARKS COL	7.98	.36		1.66	.18	.48			.48				.07				T	.20	.42		.55				.88	.49	.60	1.10	.16	.35		
EDWARDSVILLE	8.76	.31	.04	1.44	.18	.44		T	.78			T	.05		.03	.04	.02	.17	.37	.13	.52	.07	.32	.28	.41	.56	1.52	.77	.31	T		
EFFINGHAM	8.36	.60	.12	1.17	1.13	.45	.05	.01	.74	.06			.06				.08	.37	.21	.06	.05	.95	.16	.85	.15	T	T	.76	T	.33		
ELGIN	3.45	T			.79	.30	.09	.13				T						.02		.20			.65	.01	.55	.46	.10	.15				
ELIZABETHTOWN	5.94	.41		.65	1.43	.25			1.63				T				.80	.56	.07			.08	.06		T	T						
ELSAH	7.96	.09	T	1.12	.17	.15			.82				.07				T	.17	.10		.20	.61	1.20	T	.30	1.34	.33	1.09	.19	.01		
FAIRFIELD 1 S	7.27	1.10		2.44	.82	.36	.04	.05	.27				.05				.45	.63	.30	.08		.15				.05	.22		.26			
FLORA	8.52	1.72		2.43	.85	.40		.08	.39				T				.23	.49	.37	.15		.66					.67	.08				
FREEPORT	2.30	.08	.05	T	.46	.62	.03					.10				T		.03		.20			.56	.03	.02	.07	.03	.02	T			
FREEPORT SEWAGE PLANT	2.21	.09	.07		.22	.30	.53	.01				.13	T				T	.03		.16			.01	.54	.03	T	.07	T	.02	T		
FULTON DAM 13	2.32	.07	.11	T	.17	.31	.16	.06				.03	T					.06		.05	T		.14	.87	.02	.06	.11	.09	.01			
GALENA	2.07		.25		.31	.21	.02	T				.15								.15			.63			*	.35					
GALESBURG	5.03	.02		.68	.52	.02		.44	.06				.11					1.13					.53	.37	.01	.45	.01	.45	.23			
GALVA	5.37	.02	.06	.98	1.10	.26	.15	.43	.11				.07					.52	.01	.01	.09		.23	.51		.06	.39	.15	.19	.03		
GENESEO	3.20	.05	.11	.97	.22	.12		.12				.13						.32			.08		.70	.02		.27	.03	.06				
GIBSON CITY	10.32	.38		1.44	.27	.50	.03	.11	1.17		T		.30			.03	.31	.43		.20	.80	T	.12		.60	.65	1.55	.90	.53			
GLADSTONE DAM 18	4.70	.04	.06	.68	.43	.21	.01	.32	.03		.05	.04	.08				T	1.16	T	.04	T		.53	.37	.02	.52	T	.06	.05			
GLENDALE EXP FARM	8.39	*	.49	*	2.76	.12			1.59								1.32	.46	.02				.14	.04	.20		.02	.34		.07	.82	
GOLCONDA DAM 51	6.58	.08	.16	.05	2.38	.12	.13		1.55	.13				T			.45	.84	.13				.26	T	.05		.25					
GOLDEN	5.82		.10	1.40	.11	.01	T	.09	.40			.14	.05			T	T	.63	.10	T	.54	.17	.93	T	.06	.23	.48	.37		.01		
GRAFTON	8.17	.06	T	.61	.69	.19	T	T	.78	.06			.11				T	.21	.32	.46	.27	.16	1.67	T	.12	.64	.22	.99	.61	T		
GRAND TOWER 2 N	13.18	.31	.59	1.57	3.18	.79	.02		1.13	.07			.04	.01			*	.73	.96	.22	.53		.04	1.37	T	.11	.11	.13	.10	1.17		
GREENUP 1 E	8.49	1.00	T	2.77	.44	.35			.80				.02					.62	T		.80	.64		.20			.15	.70				
GREENVILLE	7.68	.39		1.84	.21	.84		T	.55				.02			.01	.02	.19	.73	.06	.41	.24	.11	.21		.23	.92	.41	.27	.02		
GRIDLEY	9.36	.11	.02	1.02	.22	.98		.32	.75			.06					.01	.49	.82	.05	.05		.62	.01	1.40	.65	.95	.20	.63			
GRIGGSVILLE	-	T	.04	-	.22			.18	.45				.10			T		.32	.01		.25	.05	1.10	.06	-	.15	.60	-	.57			
HARDIN	8.81		.10	.97	.50	.53			.99				.12					.51	1.20		.45	.18	.67	T	.71	.41	.37	.80	.30			
HARRISBURG	8.98	.76		1.50	1.40	.13	T	T	1.03				.04			T	.75	.68	.15			.37		.05	T	T	.04	.04	1.37	.67		
HARRISBURG DISPOSAL PL	8.44	.17	.46	.85	2.00	.08	.05		1.05	.02			.04				.41	.98	.03	.20			.16	.03	T	T		.04	.02	1.58	.27	
HAVANA	7.68	T		1.03	.23	.32		.12	.55		T	T	.10			T	T	.47	.02		.02	.03	.54		.55	.96	1.30	.15	1.29			
HAVANA NO 2	6.50			.60	.70	.35		.10	.60				.05					.50	.05				*	.60	.43	.50		.43	1.26	.33		
HILLSBORO	8.67	.04	.28	.53	.85	.86	.11		.65	.16			.03				.04		.10		.15	.25	.55	.33	.10	1.02		1.72	.90			
HOOPESTON	7.13	.40	.02	1.36	.46	.18	T	.22	.85			T	.02				T	.11	.65	.06	.30		.13		.20	.12	1.00	.19	.86			
HUTSONVILLE POWER PLANT	6.54	.12	1.17	.30	2.24	.08	.19	T	.41	.30			.11				.05	.55	.20		T	.40	.35	T	.05	T			.02			
ILLINOIS CITY DAM 16	3.87	.06	.22	1.15	.34	.17	.21	.10	.02			.06	.14					.18		.03			.34	.56	.03	.24	.01	.01				
JACKSONVILLE	7.92			1.10	.08	.53			.92	.08			.06					.22	1.08		.15	.11	.77	.02	.75	.88		.57	.46	.14		
JERSEYVILLE	9.09	.10		1.10	.18	.17	.02	.02	1.10			.08				T	T	.34	1.05		.34	.23	1.04		.34	.46	1.71	.74	.07	T		
JOLIET BRANDON ROAD	6.08	.02	.09	T	.37	.13	.14	.24	.26			.03	.04					.37	.05		.50			.55	.19	2.00	.32	.65	.06	.07		
JOLIET	5.78	.09		.20	.44	.15	.02	.33	.01			.02						.49	.01	.46		.02	.65	.01	1.19	.92	.43	.22	.12			
KANKAKEE 3 SW	7.90	.02	.24	.45	.98	.21	.10	.29	.74				.02				.01	.33	.40		.27	.05		.87	.04	.80	.03	1.44	.27	.34		
KANKAKEE 4 NW	7.71	.25	T	.69	.84	.15	.01	.55	.32			T	.06				.02	.36	.18	.18	.11		1.14		.59	.30	.90	.63	.43			
KEITHSBURG 1 NW	4.09		.10	1.35	.47	.08		.08	.06		T		T					.56	T	.05	T		.55	.33	T	.28		.18				
KEWANEE	5.99	.01	.06	2.05	.31	.43	T	.51				.07				T	T	.57	.01	.04	.03		.90	.01	.02	.38	.31	.13	.15			
KIRKWOOD 3 W	4.88	.08	.08	.92	.23	.03	.02	.52	T		T	.23	T	T				1.04		.03	T		.91		T	.32	.33	.14				
KIRKWOOD 2 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LA HARPE	4.72	.02	.02	.92	.24	T		.39	.08	T	.12	T					.94	.02				1.03		.04		.33	.49	.08				
LA SALLE PERU	6.95	.01	T	1.10	.37	.91	T	.48	T			.06	T				.01	.55	.02	.05	T		.57	.08	1.27	.85	.35	.21	.06			
LA SALLE 1 S	6.34	.02	.02	.32	.67	.51	.42	.33	.08				.02				.02	.51	.08		.19		.12	.39	.76	1.03	.30	.52	.03			
LAWRENCEVILLE	6.81	.60	1.06	.74	2.03	.23	.11		.30	.20			T				.10	.64	.25			.18	.20		T		T	.13	.04			
LE ROY	9.67	.23		1.21	.11	.82		.08	.89				.11				.04	.27	.18	.73	.55		.13		.95	.89	1.34	.62	.52			
LINCOLN	10.39	T	.02	.40	.93	.75	.29	.05	1.30	.15			.15				.01	.24	.01	.16	.44	.22	.47	.10	.49	2.02	.08	1.31	.31	.49		
MACKINAW	7.96	T	.02	.64	.46	.56		.30	.55	.02			.04				.01	.55	.55		.06	.41	.15	.72		.95		1.11	.59	.27		
MACOMB	4.94	.03	.02	.82	.14	.01		.27	.30		.02	.12	.01					.90	T	T	.06	T	.96	.03	.13	.12	.54	.21	.25			
MAKANDA 1 NW	11.65	.77		3.15	1.65	.76	.02		1.09				.05			T	1.15	.56	.56	.33		.35	.19	.03		.01	.06	.12	.40	.40		
MARENGO	4.10		.10		.60	.83	.07	.07												.35			.50		.73	.40	.30	.15				
MARION 2 W	9.08	.65		2.10	1.50	.19		T	1.06				T			T	.80	.60	.19	.16		.38	T		T		.13	T	.94	.38		
MARSEILLES LOCK	6.38	.03	.03	.32	.70	.68	.24	.34	.11			T	.09				.05	.50	.05	T	.55	T	.03	.40	.39	1.03	.22	.45	.04	.13		
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MATTOON	7.44	.57		1.90	.40	.28		.21	.56			T	T			.05	.15	.08	.26	.05	.74		.21	.35	.04	.01	.43	.12	1.03			
MC HENRY 2 S	3.79	.03	.02		.87	.56	.08	.05												.27			.37	.10	.72	.52	.14	.06				
MC LEANSBORO	7.19	.93		1.84	1.06	.14			.44				T				.52	.46	.25	.07		.63		.05	T	T	.34	T	.21	.25		
MEDORA	8.00	.07	T	1.20	.25	.38		.03	.85				.10		T	.02		.24	.47	.02	.53	.08	.45	.01	.40	.74	1.32	.76	.08			
MINONK	7.95	.02	T	1.68	.22	1.18	T	.46	.21			.07	T				.12	.42	.50	.07	T		.60	T	.79	.77	.35	.21	.28			
MOLINE WB AP R//	3.49	.21	.06	1.41	.38	T	T	.06			.13	.10					.12	.06		T			.69	T	T	.26	.01	T				
MONMOUTH	5.46	.08		1.13	.28	T		.62	T		.04	.24						1.13		.04	T		.96		.05	.27	.37	.25				
MONTICELLO	7.21	.44		1.50	.14	.47		.02	.89				.03				.04	.25	.04	.04	.71	.01	.04	.01	.15	.47	.66	.83	.47	T		
MORRIS	5.67	T	.10	.07	.48	.42	.24	.33	.08				.05				T	.38	.08		.56	T		.92	.02	.96	.24	.57	.07	.10		
MORRIS 3 NE	5.10	.05		.15	.42	.33		.37				.04						.44		.63			.62	.02	.72	.50	.34	.33	.14			
MORRISON	3.34	.10	.12	.15	.60	.47	.02	.12				.12						.08		.06			1.10	.04	.04	.10	.20	T	.02			
MORRISONVILLE 1 E	8.31	.27	.02	1.06	.10	.91		.03	.79			T	.06			T	.03	.22	.43	.03	.31	.13	.08	.07	.28	.82	1.05	1.21	.41			
MT CARMEL 3 N	8.42	.10	.95	.08	3.08	.08	.34		1.08	.23			T				.03	.93	.45	.03			.99	T	.03			.02				

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	2.51	.07	.10		.18	.38	.37	.02				.01					T	.05			.11		.15	.88	.02	.02		.15				
MOUNT OLIVE 2 NE	8.72	.25		1.25	.09	.55			.95				.04			.03		.13	.11		.53	.14	.37	.22	.46	.50	1.15	1.72	.23			
MOUNT PULASKI	9.98	.07	T	.80	.09	1.11		T	1.03								T	.23			.65	.01	.23	T	1.22	1.72	1.85	.65	.32			
MOUNT STERLING	7.97	T	.09	1.75	.27	T		.08	.72				.13				T	.35	.04		.47	.12	1.20		.13	.23	.44	.26	1.69			
MOUNT VERNON	9.91	.33	1.15	.73	2.81	.61	.12	.07	.38	.07			.01				.08	.82	.29	.27		.37	.58	.04		T	.05	.05	.38	.46	.24	
NASHVILLE 3 NW	10.19	.65		2.16	.90	.94		.10	.38	.05			.12			T	.26	.48	.33	.10	.85	.90	.10		.04	.18	.08	.15	.41	1.01		
NEWARK 7 E	5.25	.01		.15	.48	.33		T				.07					T	.46	T	.70			.90		.93	.52	.28	.15	.27			
NEW BOSTON DAM 17	4.61	.11	.16	1.49	.33	.14	.02	.19	.09		T	.12	.03					.62		.04			.33	.54		.22		.18	T			
NEW BOSTON	5.16	.14	.15	1.58	.45	.16	.04	.21	.12			.05	.05					.71		.04			.35	.49		.30		.28	.04			
NEW BURNSIDE	7.49	.51		1.82	1.62	.15	.01		1.14				.02				.97	.58	.02	.02		.42			.03		.02		.01	.15		
NEWTON	7.68	1.60		1.73	.51	.35		.02	.67				.09				.09	.52	.26	.05	.09	.95		.05	T		.41	.25	.04			
OLNEY	-	.40	.73	.75	2.30	.53		-	-								*	*	.85	.11	-	-	.13				-					
OTTAWA	7.15	.01	.01	.82	.20	1.02	T	.48		T		.10	T				.01	.62	T	.47	T		.64	.22	.86	1.10	.25	.19	.15			
PALESTINE	7.07	1.20		2.60	.60	.32		.02	.57				.07				.44	.30	.20		.15	.33		.20	.01	T	.06	T	T			
PANA	7.60	.35		1.65	.13	.63	.01	.01	1.10			.02	.04			.03	.02	.23	.20		.34	.28	.05	.13	.09	.17	.75	.55	.82			
PARIS WATERWORKS	7.12	.58	.05	2.10	.27	.30	.03	.05	.60				.04				.07	.40		.02	.95	.20	.19	.37		.05	.25	.23	.37			
PARK FOREST	5.09	T	T	.46	T	.17		.47	T			T				T		.43	.04	.05	.11		.65		.99	.44	.63	.54	.11			
PAW PAW	5.34				.37	.80	.45	.07				.07	.03					.13	.15	.13				.75	.58	.57	.07	1.10	.07			
PAYSON	6.88	.01	.03	1.57	.21	T		.05	.76			.01	.13			T		.48	T		.87	.27	.88	.07	.04	.12	.36	.46	.56			
PEORIA WB AP R	5.61	.01	.01	1.02	.27	.35	T	.63	T		T	.02				.01	.13	.79	T	T	.04	T	.54	T	.61	.41	.24	.13	.40			
PEOTONE	06.87	.55	.10	D.20	.75	.15	T	.45	.43			T					.04	.12	.30	.12	.14		.34	.38	.50	.70	.20	1.20	.20			
PETERSBURG 3 W	6.86	T	T	1.36	.18	T		.31	.78			T	.01			T		.22	.15		.10	T	.69	.02	1.12	.65	.62	.21	.44			
PLEASANT HILL	6.48	.02	.02	.94	.25	.05		.04	1.07			T	.17			T		.58	.07	.05	.28	.03	1.27	.09	.40	.19	.12	.46	.38			
PONTIAC	10.09	.03	.05	1.02	.65	.46	.17	.22	.42	.12		T	.05				.02	.48	.93		.03	.02	.38	.20	.17	2.65	.35	1.12	.30	.25		
PRAIRIE DU ROCHER	10.52	.10	.36	.80	2.15	.53	.12	.02	.18	.08			.18				.20	.43	.88	.55	T	.52	.46	T	T	.60		.66	1.56	.14		
PRINCEVILLE 2 NW	5.68	T	T	1.09	.04	.54	T	.34	.09			.11					.02	.74		.09	.11		.72		.41	.31	.83	.11	.13			
QUINCY	6.35	T	.04	1.30	.15			.18	.44			.10					T	.48	.01		.42	.73	.88	.06		.15	.64	.50	.27			
QUINCY CAA AP	7.11	T	T	1.47	.16	T	T	.39	.31			.06					.21	.23		T	.64	1.10	.84	T	.04	.14	.20	.99	.33			
QUINCY DAM 21	6.66	.05	.04	1.20	.60		T	.08	.61	T		.02	.11					.46	.03		.70	.10	1.06	.04		.12		.71	.73	T		
QUINCY MEMORIAL BRIDGE	6.72	.11	T	1.10	.55	.07	T	.08	.49	.01		.05	.01				T	.48	.02	T	.36	.60	.98	.11		.19		.76	.66	.09		
RANTOUL CHANUTE AF BASE	8.63	.86	T	1.45	.22	.14	T	.30	.52		T	.05				T	.18	.11	.50	.12	.89	T	.37	.02	.15	.20	.80	1.14	.61			
RED BUD	8.55	.20	1.40	1.10	.65			*	.50			.01			.10	.40		.40				.76	.06	.07	.53		.91	1.32	.14			
ROBERTS 3 N	9.76	.50	.05	.62	.39	.20		.17	.86			T	.04					.38	.70	.22	.58		.33		.68	.33	2.16	.65	.90			
ROCHELLE 1 W	4.20	T	.02	.04	.60	.98	.01	.13				.10						.07		.10	.04		.88	T	.30	.42	.22	.27	.02			
ROCKFORD	-	.03			.61	.90	.02	T										T		.44	.12		-		.08	.25	T	T				
ROCKFORD 4 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.64		.02	.55	.13	.14	.17	.06				
ROCKFORD CAA AP	4.17	.05	.01	.05	.63	1.09	T	.03		.01	T	.01				T		T	T	1.01	T		.71		.19	.32	.01	.05				
ROCKPORT 1 WNW	6.77		.05	1.33	.30	T			1.00			.06						.05	.75	T	.60	.05	1.10	T	.28	.13	T	.52	.55			
RUSHVILLE	7.89			1.30	.15	.06		.10	.80			.28						.51	.30	.10	.05	.90	T	.30	.50	.40	.10	.50	1.54			
STE MARIE	8.45	.15	1.42	.60	2.00	.15	.10	.02	.27	.40			.10				.10	.60	.57	.08		1.15	.23		.30	.03		.12	.06			
SALEM	8.53	.89		2.00	.70	50	T	.08	.42				.09				.17	.39	.44	.50	.03	1.31	.05	.12	T		.27	.21	.35	.01		
SHAWNEETOWN NEW TOWN	6.96	.16	.56	.06	2.48	.10	.03		1.56	.03			T	.01			.38	.68	.75	T			.03	.01	.02		.04			.06	T	
SIDELL	5.68	.12	.40	T	1.31	.10	.11	T	.46	.69			.04			.06		.56	.04	.04	.13	.48		.08	.13	.04	.02	.43	.21	.23		
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	9.72	.84	T	2.30	.84	.73		.14	.39				T			T	.36	.83	.83	.20	.66	.29	.34		.10	.28	.04	.35	.20	T		
SPRINGFIELD WB AP R	8.86	.01	T	1.74	.15	.36	T	.67	.29			.07				.01	.04	.11	.21	.02	.80	T	.25	T	1.67	.58	1.00	.72	.16			
STOCKTON	2.56	.06	.16		.29	.35	.05	.01				.14						.01		.29			.54	.02	.01	.09	.54					
STREATOR 3 N	6.36		.04	.45	.94	.74	.15		.45				.01				.07	.42	.03		.08		.28	.68	.57	.83	.11	.38		.13		
SYCAMORE	5.24	.02	.03	.04	.62	.58	.49	.15				.08						.04		.31				.50	.90	.61	.53	.31	.03			
TAYLORVILLE	8.57	.03	.24	.72	.81	.85	.06	.02	.91	.08			.03				.02	.12	.96	.08	.29	.13	.25	.02	.13	.71	1.47	.64				
TISKILWA	6.79	T		1.80	.37	.70	T	.45				T				T		.52		.82			.68	.05	.27	.30	.66	.10	.07			
TOULON	5.69	.02	.07	2.11	.25	.42	T	.42				.07	T					.66	.03	.03	.07		.75	.04	.02	.43	.25	.05	T			
TUSCOLA	8.18	.64	.03	2.09	.29	.34	T	.03	.91			.01	.04				.08	.42	.11	.05	.19	.09	.02	.23	T	T	1.27	.15	1.16	.03		
URBANA	7.49	.71	.01	1.63	.16	.14		.18	.77			.04		T		.03	.27	.14	.01	.04	.37		.18	.03	.07	.20	1.22	.58	.71			
URBANA ENG CAMPUS	7.71	.71	.01	1.63	.16	.14		.18	.77			.04		T		.03	.27	.14	.01	.09	*	.39	.13	.13	.07	.19	1.12	*	*	1.50		
UTICA STARVED ROCK DAM	7.96	.03	T	.63	.46	.59	.35	.39	.10			T	.04				T	.59	.08	T	.30	T	.19	.73	1.33	1.32	.14	.62	.07			
VANDALIA CAA AP	8.41	.54		2.02	.59	.39		.14	.51			.01	T			.03	.25	.03	.40	.07	.38	.39	.15	.33	.05	.15	.69	.28	1.01	T		
VIRDEN	7.62	.13	T	1.56	.08	.44	T	.04	.96			T	.07			.02		.24	.14		.34	.02	.36		1.00	.65	.70	.63	.24			
WALNUT	3.34	.06		.20	.36	.70	T	.09	T			.10	.08					.30			.16		.32	.51	.04	.14	.12	.16				
WARSAW	4.44		.21	.90	.28				.28		.03	.15						.92		.04	.02		.54	.02		.18	.43	.39	.05			
WATERLOO	9.13	.07	.29	.65	2.23	.32		T	.27	.08			.09				.06		.44	.73	.02	.25	.20		.22	.65		1.58	.90	.08		
WATSEKA	11.09	.64	.01	1.18	.20	.19	.70	.35	1.09				.08				.01	.52	1.47	.05	.20		.37		.50	.37	1.44	1.22	.48	.02		
WAUKEGAN	3.10	T	.13		.68	.45	.08	.05				T					.02	T	.01	T			.22	.14	.38	.69	.11	.14	T			
WAYNE CITY	8.29	.24	.93	.64	3.86	.12	.14	.06	.12	.02			T				.09	.82	.32	.06			.57	.05				.04	.02	.01	.18	
WHEATON COLLEGE	4.05		.04		.51	.22	T	.18				.15						.17	T	.19			.64	.09	.80	.53	.17	.25	.10	.01		
WHITE HALL 1 E	8.02	.07	.03	1.03	.34	.21		T	1.07			T	.05	T			T	.40	.29	.01	.59	.09	.53		1.02	.45	.88	.41	.54	.01		
WILCOX	6.91	.15	1.25	.85	2.25	.17	.10		.30	.08			.10				.05	.62	.33	.19	T		.25		T	T			.22			
WINDSOR	7.72	.52	T	1.93	.23	.76		.04	.80			T	.05				.07	.21	.19	.05	.49	.11	T	.28	T	.04	.24	.47	1.24			

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AL8ION	MAX	67	57	50	72	64	64	72	55	56	66	70	50	49	56	59	55	72	74	85	87	84	84	85	85	85	83	77	82	78	85		70.3
	MIN	51	50	42	45	35	35	47	35	32	36	44	29	28	29	32	46	50	57	60	67	62	62	65	67	65	61	63	60	56	53		48.8
ALEOO 5 NNE	MAX	61	53	43	43	43	51	47	47	50	57	54	39	49	49	57	66	62	68	81	78	70	65	78	80	78	75	65	67	76	81		61.1
	MIN	45	35	30	30	32	31	35	33	33	32	28	21	20	21	27	44	50	53	57	63	46	44	50	60	57	57	55	52	41	43		40.8
ALTON OAM 26	MAX																																
	MIN																																
ANNA 1 E	MAX	65	65	60	70	61	59	68		64	66	72	50	50	56	59	57	70	75	82	83	78	82	80	80	79	81	76	81	78	80		69.9
	MIN	52	50	47	50	39	34	50	36	34	40	41	29	27	33	34	45	50	57	59	63	59	63	63	66	63	60	61	60	62	59		49.5
ANT1OCH	MAX	50	41	38	39	41	50	49	38	49	51	45	40	39	45	54	62	61	63	75	78	77	54	78	76	73	78	61	64	77	76		57.4
	MIN	38	32	30	31	35	33	35	31	25	27	29	19	22	24	24	41	46	43	45	63	44	38	46	60	57	51	51	47	42	48		38.6
AURORA COLLEGE	MAX	60	45	36	45	44	52	44	40	51	54	47	39	43	49	54	60	58	68	78	76	70	64	79	76	73	75	65	60	76	83		58.8
	MIN	43	33	32	31	33	33	34	33	26	26	31	16	21	19	25	41	48	47	52	63	45	41	51	61	58	58	53	49	40	47		39.7
8ELLEVILLE SCOTT AF 8ASE	MAX	57	54	47	70	49	59	66	47	59	66	54	39	47	53	57	56	73	72	83	81	74	82	82	85	79	82	67	72	75	80		65.6
	MIN	51	46	42	44	37	36	42	35	35	41	33	28	32	35	34	47	53	60	57	65	62	64	66	68	61	64	62	61	58	57		49.2
8LOOMINGTON NORMAL	MAX	58	54	44	52	52	53	52	41	52	54	54	38	48	50	54	57	58	73	82	80	73	73	80	79	78	74	65	61	69	80		61.3
	MIN	50	30	28	30	29	28	35	30	29	32	36	18	25	22	28	42	48	53	57	63	55	43	50	59	59	61	60	52	42	42		41.2
CAIRO W8 CITY	MAX	68	69	76	73	57	62	67	65	64	69	74	43	53	60	63	58	75	79	85	85	84	86	82	83	81	84	82	83	82	83		72.5
	MIN	54	52	52	57	41	39	56	38	37	48	43	33	32	35	44	49	54	57	64	68	63	66	66	70	65	65	63	62	66	64		53.4
CAR8ONOALE SEWAGE PLANT	MAX	64	59	58	73	70	60	70	63	65	68	71	55	52	57	60	59	71	76	83	83	78	83	83	80	80	83	79	83	77	80		70.8
	MIN	52	46	45	48	36	35	49	38	33	39	38	29	26	28	30	46	51	58	65	68	59	63	65	67	68	60	62	54	61	57		49.2
CARLINVILLE	MAX	57	53	46	60	53	56	50	46	56	63	60	38	46	52	57	58	68	73	82	75	72	78	83	83	78	80	65	67	73	79		63.6
	MIN	49	40	35	37	37	33	41	32	33	36	37	24	25	28	34	46	52	58	57	65	59	54	64	65	60	61	58	57	53	50		46.0
CARLYLE	MAX	60	60	48	67	71	57	69	47	60	65	60	42	48	55	58	55	71	70	83	84	73	83	84	84	81	83	69	73	76	80		67.2
	MIN	51	45	42	41	37	35	46	32	35	40	41	27	27	30	36	46	52	59	57	61	61	64	65	68	62	64	63	61	58	60		48.9
CHARLESTON 2 WNW	MAX	62	54	43	62	57	53	56	40	56	58	52	38	46	50	56	57	62	75	82	81	75	79	82	81	79	81	70	71	74	78		63.7
	MIN	50	38	36	37	35	33	40	30	24	33	38	24	24	27	27	44	50	57	60	63	61	53	62	65	63	61	58	56	54	44		44.9
CHENOA	MAX	55	58	40	52	51	52	50	39	50	53	50	40	46	49	55	59	59	71	81	77	70	73	81	78	75	74	66	60	72	80		60.5
	MIN	47	34	29	31	32	32	34	31	27	30	32	20	23	24	26	41	50	55	57	67	55	42	55	60	58	60	58	50	42	47		41.6
CHICAGO UNIVERSITY	MAX	51	38	37	48	47	50	45	37	51	50	49	37	41	38	54	56	50	48	78	75	65	58	79	74	72	73	63	52	66	64		54.9
	MIN	38	34	32	33	35	35	34	32	30	35	29	22	28	31	31	44	45	44	43	65	41	41	48	62	60	60	47	46	44	51		40.7
CH1CAGO W8 AP	MAX	58	40	37	48	47	51	46	37	53	56	48	40	42	42	56	58	57	62	79	76	64	66	80	76	74	75	63	57	76	75		58.0
	MIN	40	35	32	33	35	35	35	29	28	32	28	21	25	25	29	44	49	49	48	64	42	43	54	62	59	61	51	47	43	54		41.1
CH1CAGO W8 CITY	MAX	52	39	38	48	47	50	46	38	52	50	50	38	42	40	54	58	52	55	78	74	64	58	78	74	71	74	64	55	68	69		55.9
	MIN	39	35	32	33	36	36	34	34	32	36	30	24	29	32	34	45	45	47	48	64	42	41	56	64	61	59	49	48	50	53		42.3
CICERO	MAX	57	42	37	46	46	52	47	38	54	53	48	40	43	47	57	59	56	63	79	78	70	63	80	76	75	75	64	59	79	79		58.7
	MIN	42	34	33	32	35	35	35	33	27	30	31	20	25	26	27	43	49	48	49	64	44	43	52	62	59	59	53	50	42	52		41.1
CO8OEN 2 S	MAX	63	57	55	64	59	59	68	63	59	67	72	51	47	53	59	57	70	74	81	80	79	81	80	81	78	80	76	75	78	81		68.2
	MIN	51	47	46	50	38	37	50	36	29	44	43	29	26	28	32	46	51	57	60	71	60	64	66	70	67	68	61	59	61	60		50.2
OANVILLE	MAX	55	51	42	58	50	53	45	36	53	54	51	38	44	49	54	52	61	73	80	76	74	77	80	80	77	81	68	62	73	79		60.9
	MIN	49	37	31	34	36	33	36	30	24	31	33	23	26	22	27	43	49	56	59	64	52	48	64	65	63	61	55	53	52	45		43.4
OECATUR	MAX	56	54	43	61	51	56	49	41	57	59	52	42	49	54	55	56	64	73	83	73	75	78	82	80	78	82	66	66	75	80		63.0
	MIN	50	39	32	35	33	33	36	31	29	35	30	21	23	28	30	44	51	58	60	65	60	50	62	64	58	62	59	56	52	48		44.5
O1XON	MAX	60	49	44	44	43	53	50	43	50	53	53	41	45	49	55	64	64	71	82	79	77	58	78	78	78	75	68	66	77	83		61.0
	MIN	45	34	32	34	33	33	36	34	31	29	30	20	23	21	30	43	48	51	55	64	44	44	50	62	58	58	57	52	39	44		41.1
OU QUOIN 2 S	MAX	62	61	50	73	68	60	69	54	63	68	66	46	48	55	61	57	71	75	83	86	78	83	83	82	82	83	75	79	74	80		69.2
	MIN	51	46	42	44	34	35	50	35	32	41	40	26	26	30	32	45	51	58	57	61	60	64	69	67	63	62	63	63	59	59		48.8
EAST ST LOUIS PARKS COL	MAX	60	56	50	69	63	60	60	48	63	68	65	57	53	58	59	57	73	75	85	85	73	85	85	78	80	84	66	67	73	81		67.9
	MIN	51	46	42	42	37	35	46	34	32	45	42	27	29	31	32	48	54	60	60	67	60	60	64	66	60	62	62	56	61	57		48.9
EFFINGHAM	MAX	61	57	50		65	50	54	55		58	61			47	53	57		66	72	84	81	79	81	83	83	83		79	75	81		67.3
	MIN		36	36	38	38	31	36	32	31	34	35	25	25	30	28			50	52								54	51	54	54		
ELIZA8ETHTOWN	MAX	65	62	63	73	71	58	69	63	61	68	74		57				72	77	84	85	82	83		82	82	85	82	83	78	75		73.4
	MIN	53	50	48	56	40	36	51	38	32	41	43	31	29					55	59	66	60	63		60	60	60	60	59	61	61		50.9
FAIRF1ELO 1 S	MAX	62	56	49	68	66	56	72	57	60	65	66	49	48	53	59	55	70	74	84	85	79	83	82	81	81	81	77	78	76	78		68.3
	MIN	51	49	43	44	35	35	48	36	31	34	38	29	26	28	29	46	50	57	59	68	60	61	65	66	65	60	62	60	57	56		48.3
FLORA	MAX	59	57	48	68	65	57	67	50	60	62	61	48	47	53	57	55	69	72	83	85	78	82	83	82	82	80	72	78	80	83		67.4
	MIN	50	45	41	42	37	36	49	35	33	35	43	28	28	30	30	46	51	58	59	67	61	62	64	67	65	61	62	61	58	53		48.6
FREEPORT	MAX	52	46	39	42	41	52	51	44	49	53	47	39	44	48	53	65	68	71	80	77	66	55	78	78	74	71	68	70	76	83		59.3
	MIN	42	32	31	32	33	33	37	30	30	29	30	21	23	19	24	42	46	48	53	61	39	42	51	63	57	58	55	49	37	43		39.7
FULTON OAM 13	MAX	54	47	42	42	41	51	48	45	47	55	52	49	44	47	56	64	65	70	81	76	68	58	77	79	76	72	67	69	79	81		60.1
	MIN	43	33	31	31	34	30	36	35	33	32	32	22	24	27	27	44	47	47	55	46	50	44	51	58	57	58	58	53	43	49		41.0
GALES8URG	MAX	61	47	36	48	44	52	45	47	52	58	50	40	49	50	56	64	59	68	82	79	69	58	78	80	78	74	66	64	75	80		60.3
	MIN	42	34	32	32	33	33	32	33	33	34	24	20	22	26	33	45	50	54	58	57	50	45	53	62	58	61	54	49	45	47		41.7
GALVA	MAX	60	54	43	47	47	54	51	47	52	56	53	40	49	50	58	65	63	68	84	79	70	61	78	80	77	76	65	62	75	81		61.5
	MIN	45	33	30	31	34	31	32	33	29	31	28	20	22	26	26	43	47	52	55	63	47	44	50	62	57	58	56	48	43	51		40.9
GENESEO	MAX	59	51	42	39	41	53	49	47	50	55	53	42	48	50	56	65	62	68	82	78	73	62	77	80	76	73	68	66	78	82		60.8
	MIN	45	34	29	32	34	32	26	34	33	32	29	21	22	23	25	44	49	52	57	64	45	45	51	61	59	62	59	52	40	47		41.3
GOLCONOA OAM 51	MAX	65	62	63	72	58	55	70	63	59	66	71	44	50	56	60	56	68	74	84	82	80	80	78	81	80	84	80	82	77	80		69.3
	MIN	52	48	48	50	39	35	54	34	32	44	42	30	28	28	32	45	48	54	59	62	58	60	64	62	62	60	60	61	61	60		49.1
GREENVILLE	MAX	58	55	45	66	63	57	65	45	59	64	56	43	47	53	57	56	71	69	82	80	74	79	82	83	78	82	67	71	75	78		65.3
	MIN	49	43	40	39	34	34	44	33	34	38	42	25	27	32	34	46	53	58	58	65	59	63	64	66	60	61	62	59	55	55		47.7
GR1GGSVILLE	MAX	65	60	42	55	54	55	54	48	55	62	62	38	48	50	59	59	61	72	85	72	71	75	80	83	84	79	70	66	72	78		63.8
	MIN	48	38	35	34	37	32	38	32	35	38	35	19	24	29	34	46	52	55	59	60	55	49	51	63	59	60	55	63	50	62		44.9
HARRIS8URG	MAX	70	60	56	74	69	63	72	63	65	70	75	60	52	56	64	62	73	79	87	88	85	86	84	84	84	86	80	81	75	81		72.8
	MIN	53	52	46	49	37	36	50	38	33	39	38	30	26	28	29	46	51	56	61	68	59	64	65	66	66	61	64	59	60	55		49.5
HAVANA	MAX	60	55	46	54	52	57	57	49	55	60	59	39	48	52	59	62	61	73	84	80	74	71	83	83	80	77	68	63	76	80		63.9
	MIN	49	38	33	33	35	34	37	31	32	36	29	21	24	28	30	46	51	55	57	65	56	46	54	64	60	61	60	53	48	48		43.8
HILLS8ORO	MAX	56	56	48	65	57	58	59	44	60	62	56	50	48	54	57	57	70	72	83	79	74	80	83	83	79	72	66	65	69	78		64.7
	MIN	50	40	38	38	33	38	40	32	32	35	35	25	26	26	31	45	52	58	57	65	60	59	64	66	60	62	61	52	54	58		46.4

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	54	52	41	56	52	52	47	37	50	51	49	37	44	48	55	52	60	72	80	75	71	77	80	79	75	81	65	60	75	80		60.2
	MIN	48	37	31	32	37	33	35	30	24	29	39	21	23	23	27	42	49	55	56	64	54	46	60	64	63	61	56	53	47	48		42.9
JACKSONVILLE	MAX	58	55	47	56	55	55	53	46	54	61	59	44	47	52	58	56	64	73	86	79	71	74	83	84	82	77	71	61	74	80		63.8
	MIN	49	40	35	34	37	32	43	32	31	36	38	21	25	27	35	47	53	56	59	64	60	49	58	63	59	62	61	54	52	48		45.3
JERSEYVILLE	MAX	57	55	49	61	59	60	55	47	59	65	63	40	45	56	59	59	70	75	85	78	72	80	82	83	80	78	71	65	79	80		65.6
	MIN	46	40	36	37	36	32	40	32	32	33		22	24	26	39	46	52	57	58	64	58	58	63	65	59	66	58	58	53	51		46.2
JOLIET	MAX	57	46	38	48	47	52	48	39	52	55	50	40	43	50	55	59	58	69	80	76	73	70	81	78	75	75	67	63	76	83		60.1
	MIN	44	35	30	32	36	34	35	35	29	30	29	19	24	24	26	43	49	51	50	65	48	42	55	59	59	60	59	50	47	48		41.6
KANKAKEE 3 SW	MAX	55	54	37	51	50	52	50	36	52	52	50	39	47	49	55	57	57	70	78	76	71	73	78	78	75	74	63	57	73	81		59.7
	MIN	46	35	32	32	36	33	34	32	24	27	31	20	19	22	25	42	49	52	54	63	47	42	52	61	60	59	56	48	41	48		40.7
KANKAKEE 4 NW	MAX	57	51	37	51	49	50	48	36	51	52	49	39	45	48	54	56	56	70	77	72	71	71	78	76	74	73	62	57	73	82		58.8
	MIN	46	35	31	32	36	33	33	32	25	28	31	19	20	21	26	41	49	52	55	63	46	41	53	61	60	58	55	48	41	47		40.6
KEWANEE	MAX	60	55	43	45	45	58	50	46	51	56	59	40	49	49	58	66	61	68	85	81	75	61	79	81	78	83	69	62	76	83		62.4
	MIN	45	34	32	31	34	32	33	33	29	32	28	20	23	24	26	43	48	53	55	64	49	45	51	62	58	58	57	50	41	49		41.3
LA HARPE	MAX	63	58	45	48	46	51	53	48	60	56		47	49	58	63	59	68		78	71	63	65	78	82	78	75	65	65	74	78		62.3
	MIN	40	36	33	33	35	31	33	33	33	28	21	23	26	33		50	54	59	64	51	45	43	53	61	59	61	59	52	45	46		42.8
LA SALLE PERU	MAX	62	51	40	45	43	54	49	42	52	56	50	40	47	51	58	63	59	66	84	80	72	69	80	80	74	75	64	63	78	85		61.1
	MIN	47	35	32	33	33	34	34	35	31	32	30	21	24	23	28	43	50	52	55	66	47	45	54	63	59	60	59	52	41	48		42.2
LINCOLN	MAX	56	53	42	56	46	56	48	44	54	58	52	39	48	51	57	57	60	73	84	73	73	75	82	81	78	75	67	60	74	80		61.7
	MIN	50	37	33	34	32	33	36	32	30	33	29	19	22	24	30	44	51	56	58	63	58	47	52	56	60	60	59	53	49	47		42.9
MAKANDA 1 NW	MAX	65	59	55	71	69	58	68	65	62	67	72	62	49	55	59	57	69	76	83	83	82	82	82	81	81	82	79	79	76	80		70.3
	MIN	52	48	45	48	37	33	50	36	35	47	44	28	25	31	36	45	51	57	60	66	59	63	63	67	63	62	61	60	60	64		49.9
MARENGO	MAX	45	44	38	42	44	51	51	42	50	52	50	41	42	47	54	63	63	68	72	79	71	60	78	72	73	73	63	61	72	84		58.2
	MIN	30	28	28	30	35	33	36	31	27	24	30	19	20	22	24	41	46	46	50	63	44	38	50	61	58	52	55	46	38	46		38.4
MATTOON	MAX	56	52	42	62	50	54	56	40	55	57	52	39	45	49	54	54	61	72	80	81	75	79	81	82	79	80	68	71	74	79		62.6
	MIN	49	39	35	38	35	33	36	30	30	36	28	24	25	30	29	44	50	57	60	62	55	52	63	65	63	59	57	56	54	54		44.9
MC LEANSBORO	MAX	68	57	50	72	68	60	72	64	64	68	72	50	51	56	60	58	70	76	85	86	83	85	84	83	83	82	75	80	75	79		70.5
	MIN	52	49	44	45	36	36	50	36	30	39	39	28	28	31	31	45	50	57	60	66	61	63	64	67	64	61	62	61	58	57		49.0
MINONK	MAX	56	51	38	52	50	52	46	40	51	55	50	39	47	49	58	62	58	72	82	76	69	74	81	79	76	78	64	61	74	82		60.7
	MIN	46	34	31	3[illegible]	32	32	32	31	29	30	28	19	21	21	26	41	49	52	56	63	48	44	52	61	58	58	59	50	42	50		40.9
MOLINE WB AP	MAX	60	47	34	39	39	54	45	50	51	57	43	41	49	50	57	65	60	68	83	79	70	56	78	81	77	70	64	67	76	82		59.7
	MIN	40	32	29	33	34	32	36	33	33	32	24	22	22	22	30	46	50	53	59	58	47	45	51	62	58	59	55	48	40	45		41.0
MONMOUTH	MAX	63	57	44	46	45	48	48	49	52	57	55	40	50	51	57	65	59	68	81	80	75	64	78	81	78	74	66	66	76	80		61.8
	MIN	46	35	33	33	34	31	32	35	35	33	28	20	24	23	31	45	50	54	57	64	48	45	52	61	58	59	58	51	41	46		42.1
MORRIS 3 NE	MAX	59	50	40	47	47	54	51	40	57	56	51	45	43	53	57	61	59	67	80	79	76	71	80	79	77	75	65	61	76	83		61.3
	MIN	46	35	32	32	35	34	34	34	28	27	30	17	20	19	23	43	49	52	50	65	46	44	54	63	59	59	58	50	39	47		40.8
MORRISON	MAX	60	51	46	42	43	54	48	47	48	53	53	39	47	50	56	65	65	71	83	80	78	66	77	79	79	75	70	69	77	83		61.8
	MIN	44	34	33	32	33	33	36	33	31	30	29	21	22	21	27	44	48	51	54	44	41	44	51	59	55	55	55	52	38	43		39.8
MORRISONVILLE 1 E	MAX	58	56	46	63	57	55	55	44	55	61	54	43	46	52	57	58	69	73	83	76	72	78	82	81	79	81	65	70	73	79		64.0
	MIN	49	39	30	37	32	33	41	32	31	33	42	23	26	27	30	45	52	56	57	65	59	52	64	64	60	60	61	56	53	50		45.3
MT CARMEL 3 N	MAX	63	67	53	55	73	53	55	70	45	61	61	69	41	49	53	60	55	68	76	85	85	81	82	83	81	82	84	78	81	81		67.7
	MIN	41	52	43	43		34	36	38	32	33	34	29	26	26	34	37	48	52	57		62	61	61	61	64	62	63	60	57	53		46.4
MOUNT CARROLL	MAX	56	49	42	42	42	52	51	46	48	53	51	39	45	49	55	65	67	71	81	78	72	60	76	78	76	73	70	71	76	82		60.5
	MIN	43	32	34	32	33	33	36	31	33	26	30	21	23	20	26	44	45	47	54	65	41	43	51	60	57	57	56	50	37	43		40.1
MOUNT VERNON	MAX	60	58	57	72	63	60	66		60	68	64	40	46	54	61	55	69	73	84	85	77	82	84	84	81	82	73	78	75	79		68.6
	MIN	49	49	43	42	36	35	48	33	38	41	37	22	32	32	30	47	54	59	61	61	64	64	67	64	62	62	61	57	58	59		48.9
NEW BURNSIDE	MAX	69	59	58	72	69	60	70	63	63	68	74	65	50	56	63	59	72	77	85	85	83	83	81	82	82	83	81	81	79	81		71.8
	MIN	52	44	45	49	41	34	48	36	30	38	38	29	23	25	29	45	50	56	59	65	58	63	63	66	64	62	61	56	59	55		48.1
NEWTON	MAX	60	55	47	67	63	55	58	50	60	62	61	45	48	54	58	54	65	74	83	83	76	82	84	83	84	81	73	79	81	83		66.9
	MIN	51	43	38	39	35	35	48	33	31	39	44	27	27	30	31	45	50	57	60	66	60	61	64	66	64	61	61	60	56	53		47.8
OLNEY	MAX	59	57	50	68				41	59	64	63	46	48	52	57	55	69	75	85	85	80	83	83	83	83	82	74	78	78	82		68.1
	MIN		48	42	39	38				31	32	35	29	28	28	35					67	63	63	63	63	62	62	62	61	58	55		48.4
OTTAWA	MAX	60	51	38	47	46	52	49	42	52	55	48	39	46	46	57	61	58	67	83	76	72	69	79	78	73	75	65	62	78	85		60.3
	MIN	47	36	32	32	34	35	34	35	30	31	30	21	24	24	30	42	47	52	51	64	48	45	54	63	59	59	58	51	41	49		41.9
PALESTINE	MAX	60	54	44	69	56	55	69	47	60	59	63	43	48	53	57	54	64	72	85	85	80	84	85	83	83	85	75	80	79	83		67.1
	MIN	50	43	37	39	35	35	45	33	29	37	35	28	26	29	31	45	49	57	57	58	61	59	65	65	65	61	62	60	56	50		46.7
PANA	MAX	57	54	45	64	54	55	58	42	56	60	56	39	47	53	56	56	68	73	83	78	74	79	82	82	79	82	65	70	75	81		64.1
	MIN	48	40	33	37	34	34	40	33	31	34	36	24	27	29	31	45	51	58	57	65	60	54	63	66	60	60	61	56	53	50		45.7
PARIS WATERWORKS	MAX	58	52	44	63	60	52	52	40	55	57	51	45	45	48	54	53	61	73	82	80	78	78	82	82	79	80	71	68	76	81		63.3
	MIN	50	39	32	36	35	33	39	30	27	33	39	27	33	28	31	43	49	55	59	63	60	53	63	66	65	63	60	57	54	47		45.6
PARK FOREST	MAX	54	43	38	50	47	50	43	37	52	53	47	40	44	48	55	55	56	66	78	74	65	70	78	79	72	72	63	58	70	77		57.8
	MIN	42	33	30	32	34	34	33	27	26	29	28	19	23	24	28		48	48	46	49	42	40	45	60	58	60	47	46	40	49		38.6
PEORIA WB AP	MAX	58	47	37	50	44	51	46	44	50	56	49	38	46	50	55	60	60	72	81	74	69	68	78	80	75	75	66	59	75	80		59.8
	MIN	44	36	33	35	33	33	33	33	30	35	26	21	23	26	31	44	51	54	60	60	48	46	54	61	59	61	54	51	46	52		42.4
PONTIAC	MAX	57	52	40	51	50	51	49	40	51	52	51	38	45	48	54	59	57	70	80	76	70	73	80	77	75	72	64	60	73	80		59.8
	MIN	48	35	32	32	33	33	34	32	30	31	30	21	24	26	27	42	50	55	58	65	51	44	54	62	59	61	58	52	44	52		42.5
QUINCY	MAX	64	60	42	50	46	56	50	50	54	64	60	39	49	56	58	60	59	71	84	77	71	66	78	85	81	73	68	66	77	80		63.1
	MIN	49	40	35	34	35	32	38	32	36	40	28	21	26	29	37	47	53	55	59	64	56	49	57	63	59	64	60	53	50	49		45.0
QUINCY CAA AP	MAX	63	49	39	50	41	54	46	47	52	63	52	39	47	52	58	59	60	72	83	74	62	68	77	82	79	71	67	63	74	79		60.7
	MIN	49	38	34	35	34	32	33	32	34	38	25	16	24	30	34	46	53	55	59	62	55	49	57	63	59	62	58	52	50	52		44.0
RANTOUL CHANUTE AF BASE	MAX	53	46	38	54	48	52	44	35	49	52	48	36	43	47	53	52	60	72	78	72	71	75	80	79	75	78	64	61	71	79		58.8
	MIN	46	35	31	34	34	33	33	25	25	33	28	23	26	28	29	41	50	55	56	62	48	48	59	63	62	59	54	54	49	57		42.7
ROBERTS 3 N	MAX	55	53	42	52	50	50	48	37	48	50	46	37	44	48	55	55	58	72	77	71	71	75	79	78	73	74	64	57	72	81		59.1
	MIN	46	35	30	31	35	32	35	33	17	30	30	19	24	24	24	40	49	53	55	63	50	43	55	61	59	59	56	49	42	50		41.0
ROCHELLE 1 W	MAX	58	47	42	47	42	51	50	45	49	53	50	40	44	48	54	61	62	71	82	80	76	59	78	77	76	74	66	61	76	82		60.0
	MIN	44	32	31	30	32	33	34	32	29	27	29	19	21	21	28	41	47	48	52	62	43	42	49	61	58	58	56	56	40	47		40.1
ROCKFORD	MAX	54	46	40	43	43	53	53	45	50	55	52	42	43	51	57	63	65	70	79	80	77	56	79	79	79	75	70	67	78	85		61.0
	MIN	43	32	32	32	30	33	37	30	30	24	30	20	20	20	27	42	47	48	51	63	43	42	50	62	58	58	56	49	48	48		40.2

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORO CAA AP	MAX	53	45	39	42	41	52	47	40	50	53	46	41	43	50	54	63	64	71	79	79	66	56	78	78	74	76	66	66	78	84		59.1
	MIN	38	31	30	30	34	33	36	27	28	27	30	20	22	21	26	42	46	49	53	55	42	42	51	61	58	58	55	43	40	46		39.1
RUSHVILLE	MAX	62	55		46	44	49	47	50	52	62	66	45	46	49		55	60	72	84	77	68		82	84	82	80	70	68	74	78		63.2
	MIN	38	42	35	32	34	32	36	32	34	38	28	19	21	28	32		42	52	60	58	52		58	62	59	62	62	56	54	49		43.1
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	59	58	50	73	61	59	68	52	63	68	63	47	50	56	60	54	70	74	82	85	76	83	83	83	80	81	70	75	74	80		67.9
	MIN	51	48	45	43	34	34	51	34	34	40	47	28	25	30	34	45	52	59	57	73	61	64	64	67	61	64	63	62	58	57		49.5
SPRINGFIELO W8 AP	MAX	56	49	38	57	46	54	48	44	54	60	51	38	47	50	56	56	63	72	81	73	71	75	81	80	77	75	67	60	74	79		61.1
	MIN	49	38	33	36	34	34	33	32	32	37	29	23	23	31	36	46	52	58	60	63	53	49	59	62	60	62	56	55	51	52		44.6
STOCKTON	MAX	56	45	40	39	40	52	51	46	49	52	51	40	46	49	54	65	67	70	80	78	72	58	76	77	76	72	66	69	76	83		59.8
	MIN	40	30	30	30	33	32	34	27	32	24	26	19	21	20	26	42	44	43	53	63	38	40	50	59	56	52	53	47	38	47		38.3
SYCAMORE	MAX	57	46	37	42	42	52	44	41	50	53	46	39	42	49	54	61	61	70	79	79	71	58	79	77	73	78	62	62	79	85		58.9
	MIN	42	32	29	30	32	32	32	32	26	25	29	18	20	20	25	40	46	41	50	63	44	40	48	61	57	57	50	48	39	46		38.5
TUSCOLA	MAX	58	54	45	62	61	53	50	40	55	57	55	41	46	50	53	56	62	78	80	79	74	79	82	81	79	82	67	69	74	79		63.4
	MIN	49	39	32	36	35	34	39	32	30	33	40	23	25	27	28	46	50	53	58	65	60	50	62	63	63	59	59	55	59	49		45.1
URBANA	MAX	55	49	39	57	47	52	46	38	53	55	46	38	45	49	54	52	61	73	79	74	74	76	81	80	77	80	65	64	74	79		60.4
	MIN	49	38	32	37	34	34	33	31	31	35	27	23	26	28	33	42	50	54	59	63	50	48	62	64	62	60	54	54	51	49		43.8
VANOALIA CAA AP	MAX	58	53	44	66	50	56	64	43	57	63	53	38	46	50	57	55	70	70	82	80	74	79	82	82	79	83	67	71	74	79		64.2
	MIN	48	42	39	42	35	34	38	32	30	36	29	26	26	26	29	46	51	57	56	61	60	61	64	67	60	62	60	58	55	52		46.1
VIROEN	MAX	55	54	45	59	54	54	51	45	56	60	55	39	47	52	56	57	67	72	81	74	71	76	81	81	76	79	65	63	74	78		62.6
	MIN	49	38	33	35	34	33	40	32	33	34	36	22	24	27	32	45	52	57	57	63	58	51	64	63	58	60	60	56	52	51		45.0
WALNUT	MAX	60	52	43	43	44	53	50	44	51	54	53	41	47	50	57	63	63	70	83	80	76	64	78	79	78	75	66	64	78	84		61.4
	MIN	45	33	31	32	32	32	35	33	31	31	29	20	22	22	28	43	48	51	55	64	45	45	50	63	58	61	57	50	40	48		41.1
WATSEKA	MAX	55	52	39	55	51	53	49	38	50	52	49	39	44	50	54	54	58	72	79	76	71	78	80	77	74	74	64	58	75	83		60.1
	MIN	47	36	32	32	37	33	32	30	20	28	34	21	25	24	26	42	44	54	56	64	50	44	57	55	62	59	52	50	43	49		41.3
WAUKEGAN	MAX	48	47	37	39	43	51	43	37	50	45	40	41	39	40	50	62	52	57	78	80	70	49	76	75	74	77	62	59	79	74		55.8
	MIN	30	31	31	31	35	34	36	31	26	27	31	21	21	24	26	41	42	42	43	64	42	37	45	56	58	50	50	46	42	46		38.0
WHEATON COLLEGE	MAX	59	54	36	45	45	51	50	40	48	54	52	39	42	47	54	59	60	65	77	76	75	61	79	78	73	74	69	59	75	78		59.1
	MIN	36	33	30	30	36	32	33	33	26	29	30	18	23	24	26	42	43	46	51	64	46	39	51	62	57	56	53	48	40	49		39.5
WHITE HALL 1 E	MAX	57	55	49	57	57	56	56	47	56	63	62	40	47	52	57	57	65	75	84	82	71	76	82	82	82	79	75	65	73	77		64.5
	MIN	49	39	35	36	36	33	40	33	31	38	39	23	26	28	33	46	52	54	58	64	60	52	61	62	59	65	60	57	54	54		45.9
WINOSOR	MAX	56	54	45	65	60	54	55	40	55	60	57	41	45	50	55	55	62	73	83	80	75	79	82	83	80	82	67	70	74	78		63.8
	MIN	49	40	33	37	35	34	40	32	30	32	41	24	25	26	31	44	50	57	58	64	60	53	63	64	62	60	59	56	53	48		45.3

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONOALE SEWAGE PLANT	EVAP	-	-	-	-	-	-	-	-	-	-	-	.21	.08	.10	.23	.26	*	.02	.27	.26	.22	.22	.21	.21	.21	.19	.22	.14	.17	.15		-
	WINO	49	33	87	60	71	151	109	116	56	43	58	110	56	31	31	45	56	50	41	92	72	41	79	76	104	65	83	16	26	20		1811
ROCKFORO 4 NE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.29	.16	.01	.05	.25	.10	.11	.20	.12	.19		-
	WINO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.45	.70	.85	199	136	103	97	124	118	101	30	102	60	16		-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	68	73	77	64	65	76	72	70	76	63	64	76		-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	50	62	44	40	43	52	60	56	56	56	41	49		-
SPRINGFIELO WB AP	EVAP	.06	.04	.07	-	.03	.07	.13	.17	.03	.25	.19	-	-	-	.12	.15	.03	*	.10	.26	.12	.11	.13	.21	.33	.27	.10	.01	.05	.24		3.778
	WINO	74	134	201	181	77	167	114	264	132	95	152	*	*	394	51	149	136	70	106	218	93	107	85	146	137	110	94	71	144	93		3795
	MAX	55	56	48	38	58	47	60	47	46	59	60	-	-	-	61	55	55	63	73	79	73	71	75	80	78	80	77	70	60	77		63.0
	MIN	41	44	38	35	37	33	33	33	32	34	36	-	-	-	38	38	46	53	59	60	63	53	52	64	64	62	63	58	53	53		47.2
URBANA ENG CAMPUS	EVAP	.20	.05	-	.21	.09	.06	.11	-	.04	.16	.05	.03	.03	.05	.05	.16	.05	.01	.07	*	.20	.21	.07	.07	.10	-	-	-	-	.25		2.908
	WINO	-	42	12	24	3	11	41	44	41	46	39	42	42	36	41	37	34	31	36	*	83	97	28	41	48	45	*	24	116	33		11568

MAX ANO MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECOROEO OURING THE 24 HOURS ENOING AT TIME OF OBSERVATION.

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL					T							.7																			
	SN ONGGNO																															
ANNA 1 E	SNOWFALL					T							.1																			
	SN ON GNO																															
ANTIOCH	SNOWFALL				T							T																				
	SN ON GNO																															
AURORA COLLEGE	SNOWFALL			.1		T		T		T		1.4																				
	SN ON GNO			T								1	T																			
BELLEVILLE SCOTT AF 8ASE	SNOWFALL					T			T			T	.3																			
	SN ON GNO												T																			
BLOOMINGTON NORMAL	SNOWFALL						T		5.0		T		1.0																			
	SN ON GNO								4	T																						
CAIRO W8 CITY	SNOWFALL					T							T																			
	SN ON GND																															
CARLINVILLE	SNOWFALL					T							T																			
	SN ON GNO																															

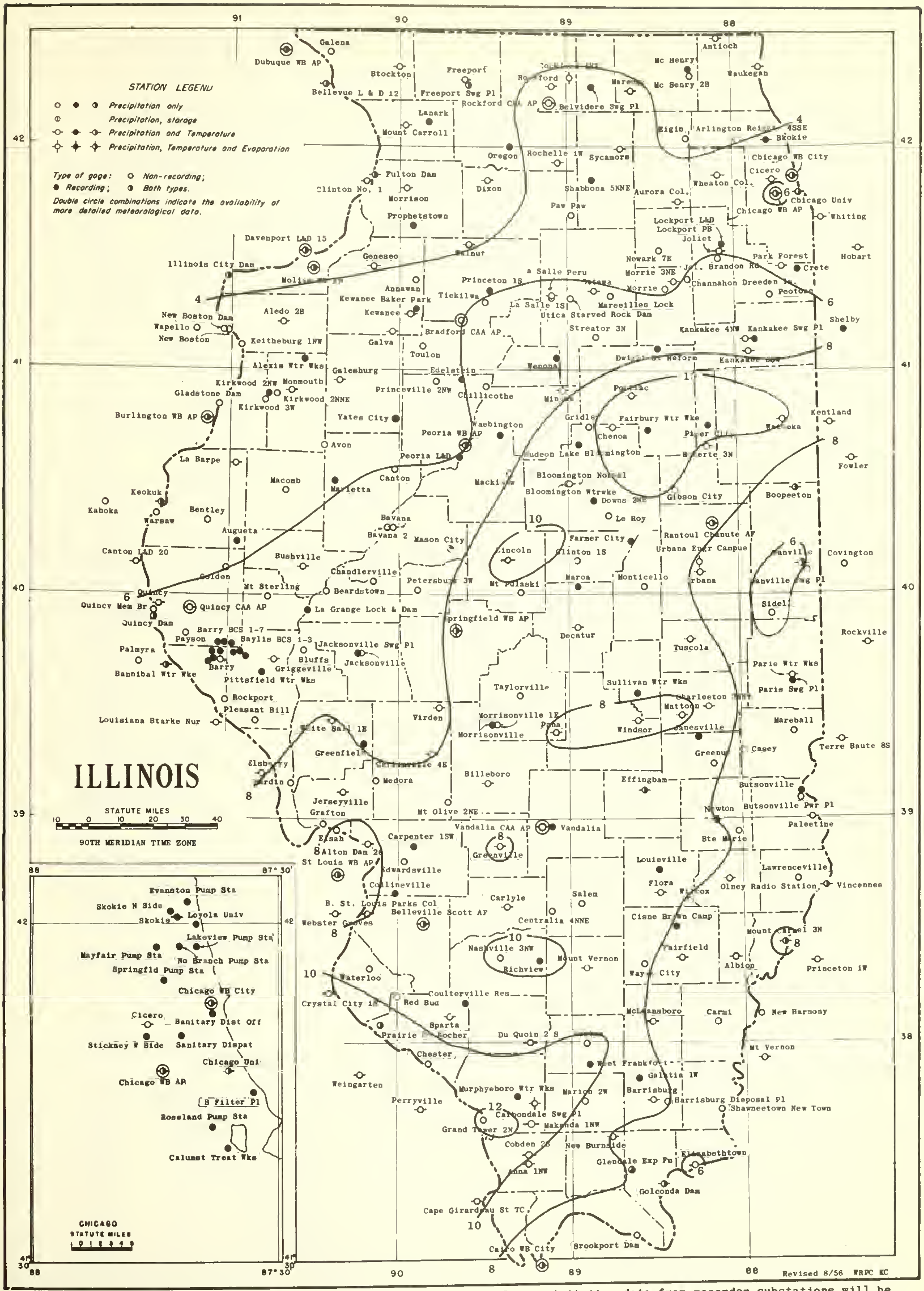
SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CHICAGO WB AP	SNOWFALL		T	T		T	T	T				2.3	T																			
	SN ON GND												1																			
DECATUR	SNOWFALL								T																							
	SN ON GND																															
DIXON	SNOWFALL				T		T						T																			
	SN ON GND												T																			
GALVA	SNOWFALL				1.0			1.0					.5																			
	SN ON GND				T	T		1					1																			
GOLCONDA DAM 51	SNOWFALL													T																		
	SN ON GND																															
HARRISBURG	SNOWFALL						T						T																			
	SN ON GND																															
HOOPESTON	SNOWFALL			T			T	T	5.0			T	.2																			
	SN ON GND								3																							
JOLIET	SNOWFALL			-								-																				
	SN ON GND			-								-																				
KANKAKEE 3 SW	SNOWFALL			1.0				T	2.5				.7																			
	SN ON GND			1	T				2	T			1																			
LA HARPE	SNOWFALL					T		T		T	1.0	T																				
	SN ON GND										1																					
LINCOLN	SNOWFALL					-			4.0	1.5			1.5																			
	SN ON GND								4	2			1																			
MARENGO	SNOWFALL				T																											
	SN ON GND																															
MOLINE WB AP	SNOWFALL		.6	5.0	T	T	T					.9																				
	SN ON GND			5	2	T	T						1																			
	WTR EQUIV			.7	.4																											
MONMOUTH	SNOWFALL					T		1.0				1.0																				
	SN ON GND											1																				
MORRISON	SNOWFALL			T		T						.5																				
	SN ON GND																															
MORRISONVILLE 1 E	SNOWFALL					T			1.0				.5																			
	SN ON GND																															
MOUNT VERNON	SNOWFALL					T				T			-																			
	SN ON GND												1																			
NEWTON	SNOWFALL								.5				1.5																			
	SN ON GND																															
OTTAWA	SNOWFALL			3.0		T				T		1.0	T																			
	SN ON GND			1								T																				
PEORIA WB AP	SNOWFALL			.1		.4	T	.8	.1		T	.2																				
	SN ON GND												T																			
PONTIAC	SNOWFALL					T	T		1.4				.5																			
	SN ON GND								1	T			T	T																		
QUINCY CAA AP	SNOWFALL					T		T	T			1.0																				
	SN ON GND								T				1																			
RANTOUL CHANUTE AF BASE	SNOWFALL			T		T	T	.5	4.3		T	T																				
	SN ON GND			T					2		T		T																			
ROBERTS 3 N	SNOWFALL								5.5			T	.5																			
	SN ON GND								4	T																						
ROCHELLE 1 W	SNOWFALL			T																												
	SN ON GND																															
ROCKFORD CAA AP	SNOWFALL			T		T	T			T		T																				
	SN ON GND				T																											
SPARTA	SNOWFALL					T							.5																			
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL					T	T	2.0	2.2			.7																				
	SN ON GND								1				T																			
STOCKTON	SNOWFALL				2.0	1.0	T																									
	SN ON GND				T																											
TUSCOLA	SNOWFALL					T			T				T																			
	SN ON GND																															
VANDALIA CAA AP	SNOWFALL					T			1.0			T	T																			
	SN ON GND																															
WHITE HALL 1 E	SNOWFALL					T			T					T																		
	SN ON GND																															
WINDSOR	SNOWFALL					T						T	T																			
	SN ON GND																															

See reference notes following Station Index.

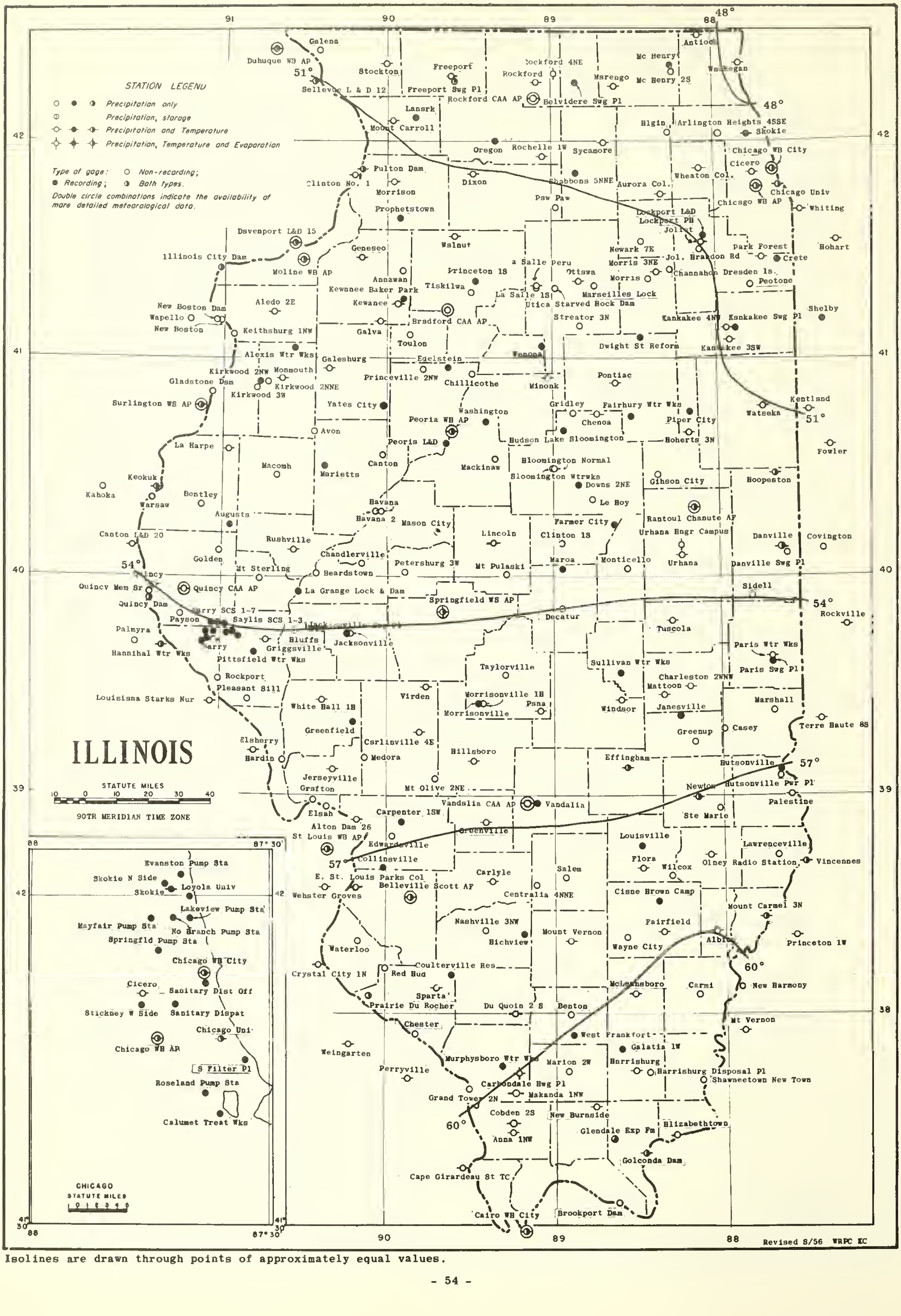
TOTAL PRECIPITATION

APRIL 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5 7
Aledo 5 NNE	0072	Mercer	4	41 16	80 43	745	9P	6P	Hugh R. Wesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	90 34	664		MID	Mun. Waterworks	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	68 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 26	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	660		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	60 57	960		MID	Clyde F. Lord	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0358	Fulton	1	40 40	90 26	640		7A	Harold L. Hell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George B. Orider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	580		MID	O. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	850		MID	Dawey L. Andrews	C
Barry 9 NE	0448	Adams	4	38 47	90 56	810		MID	Paul H. Hull	C
Barry 9 W	0446	Adams	4	36 47	91 03	760		MID	G. William Davidson	C
Barry 7 NNE	0450	Adams	4	36 47	61 01	770		MID	Lawrence W. McNear	C
Barry 5 WNW	0451	Adams	4	39 45	61 05	680		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	60 54	840		MID	Kline Bill	C
Baylis 6 WSW	0481	Pike	4	36 43	61 01	660		MID	Paul Ervin	C
Baylis 3 WNW	0482	Pike	4	38 45	90 57	757		MID	Dolores J. Berget	C
Beardstown	0492	Cass	1	40 01	80 29	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	88 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0568	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	66 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0786	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0683	Massac	5	37 08	88 36	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	88 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville	1280	Macoupin	1	38 17	88 52	625	6P	6P	Henry H. Boelting Jr	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1286	White	7	38 06	88 10	403		6P	George C. Danner	3
Casey	1329	Clark	7	36 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 WNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	465		7A	Burdette W. Hoon	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	855	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	86 50	480		7A	Walter Morgan	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	562		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	565		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	856		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1587	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	67 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	584	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Saujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 SSW	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	86 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	86 56	555		MID	William E. Bonn	C
Coulterville Res.	1644	Randolph	4	38 12	88 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	975		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	67 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	88 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	430	9P	6P	Ill. State Police	2 3 5
East St. Louis Parks C	2614	St. Clair	4	38 34	80 11	410	7P	7P	Parks College	2 3 5
Edelstein	2942	Peoria	1	40 57	89 38	-		MID	Hale S. Kenyon	C
Edwardsville	2978	Madison	4	38 49	89 58	554		6P	Arthur W. Jaggers	3
Effingham	2987	Effingham	7	38 07	68 33	595	6P	6P	Radio Station WCRA	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown 1 NW	2750	Hardin	5	37 27	66 19	420	9P	8P	John D. Henson	2 3 5
Elsah	2800	Jersey	4	38 57	80 22	641		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 S	2931	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 15	88 38	750		MID	Worah Yeagle	C
Flora	3108	Clay	7	38 40	88 28	490	9P	6P	Erman O. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	88 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Sarris	C
Galena	3312	Jo Daviess	4	42 25	80 29	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	80 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	848	6P	6A	Arthur S. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	80 10	939	6P	6P	Mrs. M. J. Baseant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Station	3482	Pope	5	37 26	88 40	480		7A	Dixon Sprgs Exp Sta	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	9A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		9P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	60 29	404		7A	R. Imogene DeSherli	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3696	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup 1 S	3683	Cumberland	7	39 15	88 09	600		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	60 44	685	6P	8A	Ellen Sarvey	2 3 5
Hardin	3850	Calhoun	1	39 10	90 37	440		6P	Seward Fisher	3
Harrisburg	3876	Saline	5	37 44	68 32	366	6P	9P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 45	88 32	360		6A	W. Harrison Kibler	3
Havana	3630	Mason	1	40 18	90 03	451	7P	7P	L. L. Buteneuer	2 3 5
Havana No. 2	3640	Mason	1	40 18	60 04	460		8A	Merle L. Siley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter S. Seicher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Musbrush	2 3 5 7 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville 1 NNW	4312	Crawford	7	36 07	87 40	460		MID	Ed. S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	61 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	7A	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	60 14	575		MID	Municipal Sew Trt	C
Janesville	4495	Cumberland	7	39 22	88 15	995		MID	Albion F. Edwards	C
Jerseyville	4486	Jersey	1	39 09	90 20	935	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4563	Kankakee	1	41 05	87 55	625	6P	7A	Delher W. Koerner	2 3 5 7
Kankakee 4 NW	4568	Kankakee	1	41 08	87 56	931	6P	9P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4955	Mercer	4	41 06	90 57	540		8A	Verda M. Worris	3
Kewanee	4710	Henry	1	41 14	89 56	800	8P	9P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	86 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4785	Henderson	4	40 52	90 46	700		6P	Everett L. Trone	3
Kirkwood 3 NE	4766	Warren	4	40 54	90 43	775		6P	Robert S. Lozier	3
La Grange Lock & Dam	4817	Brown	1	38 56	90 32	434		MID	Corps of Engineers	C
La Harpe	4823	Hancock	1	40 35	60 68	891	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4876	Carroll	4	42 06	88 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4622	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 09	-		7A	Wm. K. Boahm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5039	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 08	89 22	561	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 06	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 49	88 30	460		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	920		8A	Cecil K. Trisble	3
Macomb	5280	McDonough	1	40 28	90 40	702		9P	W. S. Newell	3
Makanda 1 NW	5264	Jackson	4	37 38	89 14	680	6P	9P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 39	825	6P	9P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	60 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5394	Macon	1	40 02	88 58	720		MID	John B. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	608		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Robert Dumond	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 N	5498	McHenry	1	42 19	88 15	742		6P	John J. Barninge	3
McLeansboro	5515	Hamilton	5	38 05	88 32	456	6P	6P	F. G. Fraxler	2 3 5
Medora	5536	Macoupin	1	38 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	88 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	588	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	8P	Prof. Lyle Finley	2 3 5 7
Monticello	5761	Piatt	1	40 02	86 34	625		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	548	6P	8P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 46	88 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	36 25	88 27	638		MID	Frank A. Lowis	C
Morrisonville 1 B	5846	Christian	1	36 25	88 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6A	6A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5801	Carroll	4	42 05	88 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	38 04	86 42	685		6P	John Luenemann	3
Mount Pulaski	5827	Logan	1	40 01	86 17	676		5P	Alva Brown	3
Mount Sterling	5835	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5843	Jefferson	4	38 20	88 54	480	6P	7A	Clyde E. Deem	2 3 5 7
Murphysboro Waterworks	5883	Jackson	4	37 46	88 16	420		MID	Murphysboro Wtr. Co	C
Nashville 3 NW	6011	Washington	2	38 23	69 24	480		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richard	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6063	Johnson	5	37 35	86 46	560	5P	5P	Mae McCabe	2 3 5
Newton	8159	Jasper	7	36 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney	6446	Richland	7	38 44	88 05	520	5P	5P	Radio Station WVLN	2 3 5
Oregon	8490	Ogle	6	42 01	86 20	700		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Seed	2 3 5 7
Palestine	6558	Crawford	7	36 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	36 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 58	628		7A	W. A. Woode	3
Payson	6670	Adams	4	39 49	61 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Tazewell	1	40 38	89 37	445		MID	Corps of Engineers	C
Peoria WB Airport	6711	Peoria	1	40 40	86 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	8760	Menard	1	40 01	86 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 38	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	80 52	456		6P	Lou Galloway	3
Pontiac	6810	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	9973	Randolph	4	38 05	80 09	386		7A	Lewis Tebeau	3 C
Princeton 1 S	6886	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	88 47	745		8P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. S. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	38 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		6A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Barry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. B. Le Saulnier	3
Richview	7244	Washington	2	38 22	88 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	B. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	68 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	9P	F. W. Knowlton	2 3 5
Rockford 9 SNE	7377	Winnebago	6	42 18	88 59	880		7A	Harriett L. Seld	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport 1 WNW	7400	Pike	4	39 33	81 02	455		6P	Richard Gris	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M. Hays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fl	C
Shawneetown New Town	7858	Gallatin	5	37 43	88 11	400		7A	Jake S. Stewart	3
Sidell	7852	Vermilion	7	39 55	87 48	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7890	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	88 42	535	6P	6P	Bowe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	88 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	6278	Cook	1	41 49	87 46	986		MID	Chgo Sanitary Dist	C
Stockton 1 N	8293	Jo Daviess	4	42 21	90 00	880	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	845		8A	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	666		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	834		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest B. Bobson	3
Tuscola	6684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	6750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 16	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	6783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	6860	Macoupin	1	36 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	86 35	714	5P	5P	Carl F. Welick	2 3 5
Warsaw	6676	Hancock	4	40 21	91 26	490		5P	Charles Swing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	B. J. Sackman	C
Waterloo	9002	Monroe	4	38 20	60 09	717		8A	S. S. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	834	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	660	7P	7P	S. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Wichols	3 C
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard S. Foley	C
Wheaton College	9221	Du Page	1	41 52	88 09	770	5P	5P	Wheaton College	2 3 5
White Hall 1 S	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	8274	Clay	7	38 38	88 18	-		7A	S. Lowell Soutt	3
Windsor	9354	Shelby	2	39 26	88 39	865	8P	6P	Nina M. Syberd	2 3 5 7
Yates City	9819	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 6-3-57 -- 925

3c 18/11

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

AGRICULTURAL REFERENCE DEPARTMENT
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CLIMATOLOGICAL DATA

ILLINOIS

MAY 1957
Volume LXII No. 5

ASHEVILLE: 1957

WEATHER SUMMARY

This was a month of moderate temperatures and moderate to heavy rainfall.

TEMPERATURE Temperature fluctuations during May were rather frequent but not large. For the entire month, temperatures averaged near normal in the central and south and one-half degree below normal in the extreme north.

RAINFALL The first nine days were sunny and pleasant. A two-week period of rainy weather began on the 10th and was climaxed by heavy rains in the south during May 21-23. The last week of the month was fairly dry but showers returned at month-end.

Except in the extreme south and extreme north most of Illinois had less rainfall during May than in April. Most central and northern sections of the State had monthly totals of three and one-half to six inches which are near the long-term means. The southernmost eleven counties received totals of nine to fourteen inches and these are two and a half to three times the long-term means.

AGRICULTURAL WEATHER Farm operations suffered seriously from too much rain although this is not obvious from the May data. The heavy rainfall of April had delayed all field work and there was insufficient time to recover during the first part of May. Rains during May 10-23 came during the usual time for corn planting. By the time the rains had stopped and the soil had dried, the month was about over with the result that corn planting had made its slowest progress in 10 or 12 years. Heavy rains in the south also caused much erosion and losses to wheat and oats due to water standing in low-lying fields.

Northern Illinois fared somewhat better since it had less rainfall and since corn is normally planted a few days later in that area. Pastures in all sections were the best in years. The ending of the long drought was good news for all.

FLOODS OF MAY 21-23 A total of six to nine inches of rain fell in a narrow band extending from Carbondale eastward through Marion, Harrisburg, and Shawneetown and also southwest of Carbondale to the Mississippi River. Erosion, highway damage, and flash flooding were general in the area but seemed most severe at Marion and Harrisburg.

SEVERE STORMS On May 21 there were tornadoes with heavy damage at Alto Pass and at Colmar and tornadoes with somewhat less damage at Columbia and Claremont. Other southern areas had non-tornadic wind damage on that date. Earlier in the month there was a small tornado near LaHarpe on the 9th and just east of Springfield on the 13th. On the 12th there was hail damage at Mendota and in Whiteside County. On the same date there was scattered wind damage and reports of funnel clouds aloft in a band from Jacksonville to Paris. On the 18th there was scattered wind damage in an area just north and northeast of Carbondale. There were no fatalities or serious injuries caused by tornadoes or windstorms during May.

For further information concerning severe storms, please consult the proper issue of the U. S. Weather Bureau publication: CLIMATOLOGICAL DATA, NATIONAL SUMMARY.

Lothar A. Joos
State Climatologist
U.S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30A CST	6:30A CST	12:30P CST	6:30P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
AIRO WB CITY	-	-	8.6	37	NW	21	-	85	62	-	3	2	4	4	3	1	17	65	6.5
HICAGO WB AIRPORT	NE	15	9.5	32	NW	26	75	76	60	63	6	2	7	2	0	0	17	51	6.7
OLINE WB AIRPORT	ENE	12	11.1	43	SW	14	78	81	60	61	4	4	6	1	1	0	16	47	7.0
EORIA WB AIRPORT	S	25	11.8	38	S	14	77	83	61	62	2	3	5	5	0	1	16	51	7.2
PRINGFIELD WB AIRPORT	S	17	12.1	40	SE	21	82	83	60	61	0	3	9	3	0	0	15	62	6.8

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
LEOO 5 NNE		71.7	49.4M	60.6M	- 1.6	84	1	32	4	152	0	0	1	0	4.43	.36	.89	10	.0	0		9	4	0
IXON		70.9	48.8	59.9	- 1.0	85	1	33	4	179	0	0	0	0	4.17	.52	.95	10	.0	0		9	3	0
REEPORT		68.1	46.5	57.3	- 2.1	84	1	30	4+	238	0	0	2	0	5.47	1.73	1.10	9	.0	0		12	4	1
ULTON OAM 13		69.2	49.9	59.6		82	1	37	4	183	0	0	0	0	5.77		1.05	10	.0	0		11	4	2
ALVA		72.2	49.5	60.9	- 0.8	84	22	30	4	154	0	0	1	0	3.88	- .36	1.03	13	.0	0		10	3	1
ENESEO		71.9	50.5	61.2		85	1	32	4	147	0	0	1	0	3.03	- .98	.78	25	.0	0		10	3	0
EWANEE		72.9M	49.5	61.2M		86	1	31	4	147	0	0	1	0	3.62		.80	13	.0	0		9	3	0
OLINE WB AP	R //	69.4	49.8	59.6	- 1.3	85	1	34	4	191	0	0	0	0	4.11	.67	1.15	31	.0	0		8	2	1
ORRISON		71.9	47.9	59.9	- 1.1	85	1	31	5	176	0	0	2	0	5.60	1.56	1.51	13	.0	0		10	5	1
OUNT CARROLL		69.3	47.2	58.3	- 1.6	83	1	29	5	216	0	0	2	0	4.60	.58	.94	10	.0	0		11	3	0
OCHELLE 1 W		71.0	48.0	59.5		84	1+	32	4	194	0	0	1	0	3.87	.31	.70	10	.0	0		10	3	0
OCKFORD		70.3	47.3	58.8	- 1.6	85	1	30	5	206	0	0	2	0	6.74	2.89	1.30	10	.0	0		13	5	2
OCKFORD CAA AP		68.3	47.1	57.7		85	1	34	4	245	0	0	0	0	4.23		.79	18	.0	0		11	4	0
TOCKTON 1 N		67.9	46.7	57.3		83	1	27	4	244	0	0	2	0	3.51		.76	25	.0	0		9	2	0
ALNUT		73.2	49.9	61.6	- 0.2	87	1	29	4	150	0	0	1	0	3.02	- 1.23	.73	25	.0	0		8	2	0
OIVISION				59.6	- 1.2										4.40	.53			.0					
NORTHEAST DIVISION																								
NTIOCH		65.5	46.6	56.1		85	1	32	5	291	0	0	1	0	7.97		2.25	10	.0	0		10	7	4
URORA COLLEGE		68.2	46.5	57.4	- 1.7	84	1	33	4+	246	0	0	0	0	5.27	1.51	1.28	21	.0	0		9	4	2
HICAGO UNIVERSITY		65.0	49.5	57.3	- 0.7	83	22	38	3	264	0	0	0	0	3.82	.20	.95	19				10	4	0
HICAGO WB AP	R	67.9	49.6	58.8	- 0.4	85	22	39	3+	228	0	0	0	0	3.21	- .45	.67	19	.0	0		9	2	0
HICAGO WB CITY	R	65.5	50.0	57.8	- 1.0	84	22	38	3	250	0	0	0	0	3.52	- .05	.97	19				9	3	0
ICERO		69.7	49.1	59.4		87	22	37	4	206	0	0	0	0	3.41		1.15	19	.0	0		9	1	1
OLIET		71.9	49.8	60.9		86	1	36	4+	167	0	0	0	0	5.53		1.90	13	.0	0		8	3	2
A SALLE PERU		72.8	51.0	61.9	- 0.6	87	1	34	4+	141	0	0	0	0	3.57	- .41	.77	13	.0	0		10	2	0
ARENGO		68.0	46.2	57.1	- 1.7	85	1	30	5	253	0	0	2	0	6.19	2.66	1.38	10	.0	0		11	6	2
ORRIS 3 NE		73.2	49.9	61.6	0.7	85	1	32	5	146	0	0	1	0	5.70	1.92	1.69	19	.0	0		10	4	3
TTAWA		71.4	50.5	61.0	- 0.9	87	1	33	4	156	0	0	0	0	4.00	.13	1.06	19	.0	0		10	2	1
ARK FOREST		68.4	48.3	58.4		83	1+	36	3+	224	0	0	0	0	4.31		2.04	13	.0	0		8	2	1
KOKIE	R																							
YCAMORE		70.2	47.3	58.8	- 0.3	86	1	29	4	210	0	0	1	0	4.23	.07	1.47	19	.0	0		10	3	1
AUKEGAN		64.6	46.0	55.3	- 1.2	84	1	33	5	309	0	0	0	0	5.68	2.00	1.58	10	.0	0		12	3	2
HEATON COLLEGE		69.6	46.9	58.3		84	1+	31	4	227	0	0	1	0	4.28		1.30	19	.0	0		7	2	1
DIVISION				58.7	- 0.9										4.71	.94			.0					
WEST OIVISION																								
ALESBURG		70.5	50.7	60.6		83	1+	31	4	169	0	0	1	0	3.34	- .99	.84	25	.0	0		9	2	0
A HARPE		71.7	51.9	61.8	- 0.8	83	1	32	4	126	0	0	1	0	4.86	.84	.95	25	.0	0		11	6	0
ONMOUTH		72.3	50.8	61.6	- 0.2	84	1	30	4	142	0	0	1	0	3.35	- .81	1.00	31	.0	0		6	3	1
UINCY		76.0	54.7	65.4	0.3	84	1+	33	4	78	0	0	0	0	7.22	3.00	1.53	17	.0	0		13	5	3
UINCY CAA AP		72.6	53.0	62.8		83	1	33	4	120	0	0	0	0	6.37		2.21	16	.0	0		9	4	2
USHVILLE		74.3	51.9	63.1	- 0.2	85	1	36	4	112	0	0	0	0	5.99	1.55	1.45	10	.0	0		12	3	2
DIVISION				62.6	- 0.4										5.19	.98			.0					
CENTRAL DIVISION																								
LOOMINGTON NORMAL		74.3	49.6	62.0	- 0.7	84	1	32	4	125	0	0	1	0	4.16	.06	1.20	11	.0	0		10	3	1
HENOA		73.2	50.8	62.0		81	1+	31	4	129	0	0	2	0	3.82		1.35	13	.0	0		8	2	1
ECATUR		74.2	53.0	63.6	- 0.2	85	1	34	4+	99	0	0	0	0	5.60	1.30	1.44	17	.0	0		12	5	1
AVANA		75.8	53.0	64.4	1.0	85	1+	34	4	91	0	0	0	0	7.63	3.52	1.83	19	.0	0		11	6	3
INCOLN		74.5	52.5	63.5	0.2	84	1	32	4	99	0	0	1	0	5.14	1.14	1.06	14	.0	0		9	4	1
INONK		72.3	49.5	60.9		85	1	31	4	156	0	0	2	0	5.46	1.34	1.53	19	.0	0		9	4	1
EORIA WB AP	R	70.7	51.5	61.1	0.1	84	1	32	4	158	0	0	1	0	7.96	4.02	3.10	13	.0	0		11	6	1
DIVISION				62.5	- 0.6										5.68	1.64			.0					
EAST DIVISION																								
ANVILLE		71.9	51.7	61.8	- 0.3	81	1+	33	4	138	0	0	0	0	6.40	2.14	1.45	10	.0	0		9	5	2
OOPESTON		72.1	52.5	62.3	0.3	84	1	33	4+	127	0	0	0	0	4.98	.80	1.61	10	.0	0		11	3	1
ANKAKEE 3 SW		72.4	49.7	61.1	0.3	83	1	32	5	149	0	0	1	0	3.52	- .56	1.33	14	.0	0		7	2	1
ANKAKEE 4 NW		71.0	49.5	60.3		84	1	32	5	169	0	0	1	0	3.14		1.33	13	.0	0		6	2	1
ONTIAC		71.0	52.1	61.6	- 0.6	83	1	34	4	143	0	0	0	0	3.47	- .48	1.12	14	.0	0		8	3	1
ANTOUL CHANUTE AF BASE		70.1	52.4	61.3		82	1	33	4	149	0	0	0	0	3.59		.97	10	.0	0		10	3	0
OBERTS 3 N		71.7	51.1	61.4		82	1	32	4	133	0	0	1	0	3.93	- .18	1.30	13	.0	0		10	3	1
RBANA		71.5	52.1	61.8	- 0.6	82	1	33	4	137	0	0	0	0	4.08	- .10	.93	17	.0	0		9	3	0
ATSEKA		72.5	51.6	62.1		84	1	35	4+	125	0	0	0	0	3.77	- .94	1.35	13	.0	0		10	2	1
DIVISION				61.5	- 0.2										4.10	- .07			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

ILLINOIS
MAY 1957

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST OIVISION																							
ALTON OAM 26	74.3	55.0	64.7		85	14	34	4	85	0	0	0	0	7.16		.97	21	.0	0		13	7	0
CARLINVILLE	74.3	54.3	64.3	0.4	83	1	34	4	89	0	0	0	0	9.43	5.53	1.83	21	.0	0		12	7	4
GREENVILLE																							
GRIGGSVILLE	75.7	54.1	64.9	0.5	84	22+	35	4	72	0	0	0	0	5.67	1.51	2.45	17	.0	0		9	3	1
HILLSBORO	74.5	53.3	63.9	- 0.4	85	1	34	4	97	0	0	0	0	6.40	2.41	1.13	17	.0	0		12	5	2
JACKSONVILLE	77.4	54.1	65.8	2.1	85	14+	34	4	70	0	0	0	0	7.10	2.98	2.36	18	.0	0				1
JERSEYVILLE	76.7	53.9	65.3		84	12+	33	4	73	0	0	0	0	5.66		1.20	21	.0	0		11	4	1
MORRISONVILLE 1 E	75.0	53.6	64.3	1.2	82	1+	33	4	87	0	0	0	0	4.99	1.56	.82	19	.0	0		11	4	0
PANA	74.6	53.4	64.0	- 0.2	85	1	33	4	96	0	0	0	0	5.06	.89	.73	21	.0	0		12	4	0
SPRINGFIELO WB AP R	72.6	53.1	62.9	0.9	83	1+	34	4	125	0	0	0	0	4.61	.42	.67	17	.0	0		12	3	0
VIROEN	74.8	53.4	64.1		83	1	32	4	89	0	0	1	0	5.91		1.36	21	.0	0		11	4	1
WHITE HALL 1 E	77.1M	54.4M	65.8M	1.6	84	14	35	4	69	0	0	0	0	7.02	3.09	.95	31	.0	0		14	5	0
OIVISION			64.5	0.3										6.27	2.34			.0					
EAST SOUTHEAST OIVISION																							
CHARLESTON 2 WNW	74.1	51.1M	62.6M		83	30	33	4+	124	0	0	0	0	4.69	.19	1.02	22	.0	0		10	4	1
EFFINGHAM																							
FLORA	75.6M	54.4M	65.0M	- 0.5	86	1	36	4	76	0	0	0	0	9.05	4.56	2.00	18	.0	0		11	7	4
MATTOON	73.3	52.0	62.7		84	1	33	4	122	0	0	0	0	4.83		1.10	31	.0	0		11	5	1
NEWTON	77.2	54.5	65.9		89	30	34	4	74	0	0	0	0	5.47		1.02	21	.0	0		12	4	2
OLNEY																							
PALESTINE	76.6	52.4	64.5	- 0.4	86	12+	35	4+	97	0	0	0	0	8.30	4.12	2.40	18	.0	0		9	6	3
PARIS WATERWORKS	74.5	53.6	64.1	0.6	84	1	33	4	96	0	0	0	0	6.66	2.32	1.63	19	.0	0		10	4	2
TUSCOLA	74.5	53.5	64.0		84	1	33	4	92	0	0	0	0	5.06	.68	1.05	17	.0	0		9	4	1
VANOALIA CAA AP	73.8	52.1	63.0		84	12	34	4	116	0	0	0	0	9.33		2.12	16	.0	0		12	8	4
WINOSOR	74.4	52.7	63.6	0.3	83	1+	32	4	105	0	0	1	0	4.62	.13	.81	23	.0	0		11	5	0
OIVISION			63.9	- 0.2										6.45	2.15			.0					
SOUTHWEST OIVISION																							
ANNA 1 E	76.8M	56.3M	66.6M	0.6	86	15	38	5	63	0	0	0	0	13.80	8.72	4.25	22	.0	0		11	8	6
BELLEVILLE SCOTT AF 8ASE	75.3	56.6	66.0		86	12	36	4	74	0	0	0	0	5.12		1.23	22	.0	0		9	3	1
CAIRO W8 CITY R	79.0	60.2	69.6	0.8	90	15	43	4	37	1	0	0	0	10.54	6.45	2.55	22	.0	0		12	8	4
CARBONOALE SEWAGE PLANT	77.8	56.6	67.2	0.9	88	15	37	5+	54	0	0	0	0	12.59	8.28	5.77	22	.0	0		10	6	3
CARLYLE																							
COBOEN 2 S	76.6	56.3	66.5		85	15	38	4+	65	0	0	0	0	12.04		3.72	22	.0	0		10	6	4
OU QUOIN 2 S	77.1	55.8	66.5	0.1	85	12+	37	5	66	0	0	0	0	8.26	4.15	1.85	22	.0	0		10	7	3
EAST ST LOUIS PARKS COL	78.0	56.9	67.5		89	12	37	4	45	0	0	0	0	7.56		1.87	21	.0	0		10	6	2
MAKANOA 1 NW	77.4	56.2	66.8		86	15	36	5	57	0	0	0	0	11.45		3.75	22	.0	0		9	8	4
NEW BURNSIOE	77.8	55.0	66.4	0.6	85	1+	33	5	65	0	0	0	0	12.19	7.66	3.83	22	.0	0		10	8	5
SPARTA	77.6	56.1	66.9	0.5	85	12+	37	4+	53	0	0	0	0	10.17	6.13	1.65	23	.0	0		13	9	5
OIVISION			67.0	0.8										10.37	6.13			.0					
SOUTHEAST OIVISION																							
AL8ION	78.3	55.2	66.8		89	1	37	4	64	0	0	0	0	8.11		2.60	22	.0	0		11	7	2
ELIZABETHTOWN 1 NW	77.9	55.3	66.6		86	12	36	6	63	0	0	0	0	9.52		2.26	19	.0	0		10	6	5
FAIRFIELO 1 S	76.1	54.5	65.3	- 0.4	85	15	37	4	76	0	0	0	0	8.77		3.10	22	.0	0		12	6	2
GOLCONOA OAM 51	75.9	54.8	65.4		87	15	40	5+	69	0	0	0	0	9.27	5.55	2.67	23	.0	0		9	7	3
HARRISBURG	78.9	55.4	67.2	0.3	88	12	36	5+	60	0	0	0	0	14.26	10.40	7.38	22	.0	0		9	7	3
MC LEANS8ORO	78.3	55.3	66.8	0.6	87	12+	37	4	61	0	0	0	0	8.79	4.66	2.44	22	.0	0		10	7	2
MT CARMEL 3 N	78.2M	54.5	66.4M		87	1	33	5	75	0	0	0	0	7.75		1.83	23	.0	0		10	5	4
MOUNT VERNON	76.1	54.8	65.5	- 0.2	86	12	37	3	76	0	0	0	0	8.61	4.34	1.82	22	.0	0		10	5	4
OIVISION			66.3	0.2										9.39	5.35			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	8.11									.10		.65		.19	.68		.84	.24	.15	.51	.05		2.60	.92		1.18						
ALEDO 5 NNE	4.43									.10	.89	.08	.17	.60	.12	.01	.04	.02	.22	.07	.02	.26	.02	.07	.02	.81	.02	.01			.01	.87
ALTON DAM 26	7.16									T	.60	.35	T	.60	.05		.23	.91	.05	.60	.12	.97	.43	.82	.11	.45	.02					.85
ANNA 1 E	13.80									.31		.08	.02	1.06	.60			1.25	.93	1.23		.34	4.25	2.47	.25	1.01						
ANNAWAN	3.03									.07	.70	.03	.04	.56	T		T	T	.14	.02		.16	.03	.05		.58					T	.65
ANTIOCH	7.97									.28	2.25	1.08		T	.15			.08	1.05	1.02		.03		.62		.53	.02			.02	.72	.12
ARLINGTON HEIGHTS 4 SSE	5.01									.02	.91	.95	.04	.17	.15			.05	.18	1.80	.03	.07		.59								.05
AURORA COLLEGE	5.27									.11	.68	.44	.02	.53	.08	.02		.07	.11	1.18		1.28	.02	.22		.45						.06
AVON	4.51										.95	.03	T	.32	.87		T	.38	T	.18	T	.11	.43	.04		.63						.57
BARRY	6.67										1.65	T	T	T	.34		.86	2.20	T	.30		.53	T	.38	.41							
BEARDSTOWN	6.33									.03	.93	.02		.16	.63		.12	1.05		1.70	T	.46		.37		.50						.36
BELLEVILLE SCOTT AF BASE	5.12									.36	.09	T	T	.39			T	.94	.35	.05		.91	1.23	.21		.10					.02	.47
BENTLEY	5.42									.34	.93	T	.51	.40			.08	.68	.07	.02	T	.09	.50	T		1.14					.23	.43
BENTON	7.36									.18	.26	.04		.32	.31			.38	1.15	1.15		.04	2.00	.83		.70						
BLOOMINGTON WATERWORKS	3.80									T	.03	1.08		.23	.90			.57		.13	.03	.25	.02	.25	.09		.18					.04
BLOOMINGTON NORMAL	4.16									T	.20	1.20	.21	.69	.02			.60	.01	.17	T	.29		.28		.20						.29
BLUFFS	6.21									.23	.54		.90	.41			.19	1.92	.15	.72	.01	.41	.15	.16		.31					.02	.09
BRADFORD CAA AP	3.52									.16	.33	.03	.18	.80			T	.19	.28	.16		.51	.02	.13		.52					T	.21
BROOKPORT DAM 52	9.25		.38	.02								1.34	.21		.59	.44				1.05	.36		1.37	2.28	.18		1.03					
CAIRO WB CITY R	10.54	1.31	.11							.01	.73	.13		1.12	.73			T	.40	.66		.89	2.55	1.46	.01	.43	T					T
CANTON	6.41									.09	1.24	T	.14	1.67	T		T	.76	.04	.40		.56	T	.11		.65						.75
CARBONDALE SEWAGE PLANT	12.59										.16	.14			.91			.55	.39	2.18	.36		5.77	1.63		.50						
CARLINVILLE	9.43									.24	.55	.33	.07	.45	.06		1.13	.53	.06	.90		1.83	1.36	.45		.40						1.07
CARLYLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARMI	7.65									.02		.36		.11	.55			.80	.42	.96	.03		3.03	.83		.54						
CASEY	6.25									.65	.05			.25			T	.40	.45	2.00		.83	.25	.60		.52						.25
CENTRALIA 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANDLERVILLE	5.44									T	.66	.30		.12	.45		.02	1.08		.94		1.00		.36		.39						.12
CHANNAHON DRESDEN ISL	4.05										.60	.33	T	.38	.67			.24	.05	1.26	.03	.14	T	.03	.14	T	.16					.02
CHARLESTON 2 WNW	4.69										.12	.03		.18	.29			.44	.14	.36	.84		1.02	.72	.02		.53					
CHENOA	3.82									.03	.36	.06	.09	1.35				.55	.05	.47		.23		.13		.15						.35
CHESTER	9.65									T	.50	1.10			.55			1.30	.80	1.55	.25		.28	2.60	.02	.60	.10					
CHICAGO UNIVERSITY	3.82									.15	.53	.46	T	.55		T	T	.21	.57	.95	T	T		.12		.14	T	T		T		.14
CHICAGO WB AP R	3.21									.17	.29	.40	T	.48		T	T	.24	.54	.67	T	.01		.18		.20	T	T				.03
CHICAGO WB CITY R	3.52									.12	.29	.55	T	.38			T	.12	.53	.97	T	.02		.16		.35	T	T		T		.03
CHILLICOTHE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CICERO	3.41									.11	.37	.44	.02	.44	.01	T		.20	.13	1.15		.03	T	.20		.25		T		T		.06
CLINTON 1 SSW	4.89									.05	.53	.63	.22	.53				.95	.08	.36	.03	.73		.39		.29						.10
COBDEN 2 S	12.04									.22		.08	.05	.86	.64			.42	.37	2.51		.03	3.72	1.92	.10	1.12						
DANVILLE	6.40									T	1.45	.05	.89	.49				.63	.02	.33		.71	.01	.38		.34						1.10
DANVILLE SEWAGE PLANT	5.96										T	1.78	.25	.06	.51			.67	T	.28	.12	T	.71	.34	.05		.24					.95
DECATUR	5.60									T	.33	.11	.63	.50			T	1.44	.14	.19	.02	.68	.25	.33		.54						.44
DIXON	4.17										.95	.30		.25	.28		T			.67		.44		.28	.07	.06	.76					.11
DU QUOIN 2 S	8.26		T							.25		.70		.22	.20			.80	.83	1.74		.05	1.85	1.07	.55							
EAST ST LOUIS PARKS COL	7.56									.47	.74		.02	.11				1.71	.24	.79		1.87	.54	.61		.46						
EDWARDSVILLE	8.98									.41	.74	T	T	.43	T		.12	1.09	.10	1.11	T	1.45	1.03	.58		.65					.03	1.24
EFFINGHAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	6.14									.09	2.11	.76	.04	.30	.03			.07	.31	1.50		.09	.04	.02		.56				.15		.07
ELIZABETHTOWN 1 NW	9.52										1.03	.11		.34	.51			.30		2.26	.07	.04	1.45	2.00	.40	1.01						
ELSAH PRINCIPIA COLLEGE	7.37									.11	.68		.22	.08	.07		.21	.90	.10	.46	.02	1.39	1.68	.56		.46					.10	.33
FAIRFIELD 1 S	8.77									.07		.37		.10	.50		.30	.38	.70	1.05		.15	3.10	.90		.83					.32	
FLORA	9.05									.37	.09			.21	.33		1.30	.45	2.00	.74		.63	1.13	1.29		.51						
FREEPORT	5.47									1.10	.98	.14	.04	.16	.18			.06	.65	.09		.63	.35	.17		.46	.11			.05	.02	.28
FREEPORT SEWAGE PLANT	6.30										2.31	.29	.01	.02	.23	.04		.07	.79	.38	.02	.70	.41	.14	.05	.05	.70	T		.06	.02	.01
FULTON DAM 13	5.77										1.05	.33		.98	.27	.03	T	T	T	.62	T	1.04	.16	.13	.02	.43	.30					.41
GALENA	4.00									.30	.73	.35		T	.25			T		.05		.11	.13	.10		.80				.16	.21	.81
GALESBURG	3.34									T	.70	.04		.24	.38			.20		.25		.11	.11	.05		.84						.42
GALVA	3.88										.59	.27		1.03	.46			.19		.12		.23	.02	.09		.13	.54					.21
GENESEO	3.03									.13	.51	.12	.10	.42	.03			T	.08	.14	.02	.10		.10		.78						.50
GIBSON CITY	5.46									.30	1.16	.47	.25	1.20			T	.60	.11	.35		.42	T	.24		.24						.12
GLADSTONE DAM 18	4.23									.06	.66	.05	T	.26	.55			.19	T	.15	.02	.10	T	.06		.84						1.29
GLENDALE EXP STATION	11.01											.95	.22		1.31	.80		*	.34	1.11	.21		2.45	2.81	.13		.68					
GOLCONDA DAM 51	9.27											1.24	.05		.60	.41		.05	.08	.76	.78		1.52	2.67	.18	T	.93	T				
GOLDEN	4.94									.49	.48		.20	.41			.21	1.49	.17	.04		.43	.08	.11		.55					.21	.07
GRAFTON	6.21									T	.81	T	T		.35		.24	.81	.08	.41	T	1.36	.27	.96		.50						.42
GRAND TOWER 2 N	14.72		T	T							.26	.43			1.03	T		.28	.53	2.57	.83		5.48	2.36	.08	.87	T					
GREENUP 1 E	4.29											T				.20	.15		.10	1.70	T	.49	.03	.77		.65						.20
GREENVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRIDLEY	4.15									T	.45	.03	.06	1.47				.60	*	.60	.01	.34		.16		.16						.27
GRIGGSVILLE	5.67									.25	.75		.22	.65			.40	2.45	.20				.45	.25								.05
HARDIN	7.76									.51	.64	.24	.13	.70			.70	.68	.13	.77		1.22	.65	.35		.67					.09	.28
HARRISBURG	14.26									T	.57	.08		.78	.60			.39	.02	1.15	.01	.12	7.38	2.22	T	.94						T
HARRISBURG DISPOSAL PL	-											.81			1.42			.06	.29	.78	.34	-	-	-	-	-	-	-	-	-	-	-
HAVANA	7.63									.12	1.40		.16	.65			.04	1.15	.10	1.83	.02	.75	.05	.25		.45						.66
HAVANA NO 2	7.53										1.05	.47		.15	.73			1.15		1.75		.75		.25		.43						.80
HILLSBORO	6.40										.13	.07			.04		.80	1.13	.19	.20	.44	.22	.67	1.07	.09	.45	.28					.62
HOOPESTON	4.98									.10	1.61	.89	.12	.46			T	.52	T	.27	.02	.10	T	.30		.21						.38
HUTSONVILLE POWER PLANT	6.40										.79		.10		.41			.29	.05	1.10	1.25	T	1.00	.95	.05		.28		T			.13
ILLINOIS CITY DAM 16	5.19									.06	1.49	.06	T	1.09	.38	T		.04		.15	T	.44		.23		.87						.38
JACKSONVILLE	7.10										.20	.58	.08	.57	.47		*	.13	2.36	.09	.67	*	.66	*	.53	*	.49					.27
JERSEYVILLE	5.66									.25	.46	.08	.02	.14	.03		.47	.63	.10	.91	T	1.20	.20	.40		.67					.07	.03
JOLIET BRANDON ROAD	4.25										.66	.30	.03	.80	.47			.21		1.23	.05	.06	.03	.02	.15		.24					T
JOLIET	5.53										.95	.10	.01	1.90	.02			.22	.06	1.37	.01	.09		.16		.24	.03					.37
KANKAKEE 3 SW	3.52										.01	.49	T	.44	1.33			.50	T	.31	.10	.01	.02	.04	.01		.23					.03
KANKAKEE 4 NW	3.14									T	.03	.26	.03	1.33	.02			.56	.04	.40	.01	.03		.05		.21						.17
KEITHSBURG 1 NW	4.95									T	.82	.18		.16	.86			T		.40		.28	T	T		.90	T					1.35
KEWANEE	3.62									.10	.54	.21	.21	.80	.04		.01	.20	.08	.04	T	.42	.01	.09		.73						.14
KIRKWOOD 3 W	3.71									.08	.66	.05	.14	.75			.08	.15	.05	T		.07	.05	.08		.73		.03			T	.79
KIRKWOOD 3 NE	-									-	-	.25		*	.95		-	-	-			-	-	-		1.24						-
LA HARPE	4.86									.21	.54		.28	.59	.04	.12	.14	.22	.05	T		.06	.52			.95					.53	.61
LA SALLE PERU	3.57									.01	.43	.12	.12	.77	.04	T	T	.17	.07	.75	.01	.28	T	.21		.46						.13
LA SALLE 1 S	3.43										.25	.30		.39	.64		T	.18		.72	.01	.28	.02	.14	.09		.41					T
LAWRENCEVILLE	5.29										.02	T			.50		.23	.15	.04	.71	.54		1.15	1.38		T	.57					
LE ROY	5.77									.18	1.68	.49	.31	.55				1.01	.02	.12		.70	.08	.12		.28						.23
LINCOLN	5.14										.30	.53		.43	1.06			.84		.30	.06	.35	.08	.77		.02	.34					.06
MACKINAW	3.85										.31	.47		.13	.69			.57		1.00		.48		.18								.02
MACOMB	4.89									.15	.79	.02	.24	.71	.02		T	.64	.09	.06		.12	.89	.03		.71					T	.42
MAKANDA 1 NW	11.45									.10		.06	T	.71	.73			.80	.77	1.25		T	3.75	2.20		1.08						T
MARENGO	6.19									.18	1.38	.40			.17				.50	1.18		.08		.35		.50				.15	.50	.80
MARION 2 W	10.80									.01	.36	T		.86	.23			.43	.74	1.48		.03	4.05	1.93	.01	.67						
MARSEILLES LOCK	4.65										.25	.30	T	.52	.63			.20	T	1.95	.03	.22		.08	.17	.01	.29					T
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATTOON	4.83									.12	T		.20	.26			.02	.57	.15	.51		.71	.25	.44		.50						1.10
MC HENRY 2 S	6.29									.15	1.35	.49	.06	.14	.10			.08	.20	1.59	.06	.03		.35		.48				.03	.41	.77
MC LEANSBORO	8.79									.55	T	.21		.14	.88			1.42	.79	.93	.02		2.44	.92		.49						
MEDORA	6.54									.15	.73	.11	.24				.35	.65	.06	.65		1.40	.84	.45		.45					.04	.42
MINONK	5.46									.05	.77	.01	.07	.99	T		T	.66	.14	1.53	T	.41	T	.12		.36						.35
MOLINE WB AP R//	4.11									.46	.41	T	.24	.38		T	T	T	.25	.01	.03	.35		.06		.70					.07	1.15
MONMOUTH	3.35									.05	.33	.02	.16	.58	.09		.03	.12	.09	.03			.04	.04		.77						1.00
MONTICELLO	4.65									.04	.25	.32	.21	.81				1.01	.01	.35		.39		.45		.47						.34
MORRIS	4.21										.61	.29	T	.30	.69			.23	T	1.56	.02	.16	T	T	.12		.23					T
MORRIS 3 NE	5.70									T	.83	.05	.10	1.12	.12	T		.23	T	1.69		.17		.13		.20	T					1.06
MORRISON	5.60									.11	.72	.12	.07	1.51	.22	T			.33	.86		.53		.08	T	.70				T		.35
MORRISONVILLE 1 E	4.99									.11	.24	T	.30	.48			.25	.60	.05	.82		.76	.09	.61		.44						.24
MT CARMEL 3 N	7.75										.37	T		.14			1.00	.19		1.13	.39		1.79	1.83	T		.55					.36

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	4.60										.94	.36	T	.08	.22	.06	.03	T	T	.38		.72	.31	.17	T	.28	.58			.06	.15	.26
MOUNT OLIVE 2 NE	5.59									.15	.51		.02	.44			.40	.74	.03	.66		.90	.65	.27		.36						.46
MOUNT PULASKI	4.72									.11	.57	.26	.15	.83	T			.83	.01	.23	T	.49	.34	.16		.25					T	.49
MOUNT STERLING	6.64									.30	1.11		.26	.33			.70	1.63	*	.50		.54	.25	.22		.47					.03	.30
MOUNT VERNON	8.61										.05	1.00	T		.31			.40	.34	1.71	.56	T	1.82	1.59	T	.45	.38					
NASHVILLE 3 NW	9.69									.85	.60	.07		.30	.04			1.20	.55	.63	.02	.75	2.69	1.34		.65						
NEWARK 7 E	6.02									T	.52	.25	.85	1.13	.06			.17		1.50	.14			.23		.32	T					.85
NEW BOSTON DAM 17	3.90									T	.58	.14	T	.13	.67			.06		.22	T	.15	.05	.07		1.03	.02					.78
NEW BOSTON	4.18										*	.73	.21	.15	.68			.06		.37		.14	T	.06		.91	T					.87
NEW BURNSIDE	12.19										T	1.40	.03	.56	1.05			.95	.28	1.12	T		3.83	1.84	.17	.96						T
NEWTON	5.47									.40	.06	.02		.21	.19		.22	.52	.85	.36	.14	1.02	.10	1.01		.36						.01
OLNEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	4.00									.02	.32	.20	.22	.87		T	T	.18	.04	1.06		.24	T	.22		.35						.28
PALESTINE	8.30									.93	.02		.03	.03	.22		T	.10	2.40	.80		1.30	.85	1.25		.37						
PANA	5.06									.14	.18		.22	.18			.30	.66	.06	.48		.73	.34	.71		.71						.35
PARIS WATERWORKS	6.66									.09	.03	T	1.39	.42	.03			.42	.25	1.63	.09	.42	.43	.65		.59						.22
PARK FOREST	4.31									T	.32	.18	T	2.04	T	T		.25	.05	.98	T	T		.14		.20						.15
PAW PAW	4.17										.13	.84		.54	.43	T			.04	1.28	.04	.11	T	T	.15	T	.58					.03
PAYSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WB AP R	7.96									.72	.47	T	.11	3.10			.31	.50	.59	.33	T	.75	.09	.05		.51					.02	.41
PEOTONE	3.69									T	.30	.05	T	.46	1.40	T		.40	.04	.53	T	.03	T	.14		.23						.11
PETERSBURG 3 W	5.53									.20	.90	.85	.55					.95	.10		T	.75	.19	.22		.46						.36
PLEASANT HILL	7.30									.21	1.01		.66	.60			.36	1.27	.18	1.39		.45	.36	.27		.45					.07	.02
PONTIAC	3.47										.03	.29		.08	1.12			.66		.58	.12	.24		.05	.04		.16					.10
PRAIRIE DU ROCHER	11.31			T							T	.94			.44			1.28	.57	2.53	.26	.80	.78	2.75	.02	.82	.12					T
PRINCEVILLE 2 NW	4.36								.08	.48	T	.33	.08	.55			T	.44	.11	.05	T	.71	.11			.72						.70
QUINCY	7.22									.44	1.33		.19	1.32			.53	1.53	.18			.18	.10	.10		.78					.15	.39
QUINCY CAA AP	6.37									1.54	.02	T	.17	.85			2.21	.09	.16	.03	T	.30	.19	.05		.53					.23	T
QUINCY DAM 21	7.15									T	1.48			.16	.92		1.17	1.42	T	.20	T	.18		.22		.80						.60
QUINCY MEMORIAL BRIDGE	6.92									T	1.66	.01		.19	.89		.40	1.53		.19	.01	.19		.20		.88					T	.77
RANTOUL CHANUTE AF BASE	3.59									.04	.97	.16	.58	.23			T	.58	T	.12	T	.19	T	.32		.28						.12
RED BUD	9.10										.20	.50		*	.40		1.10	.26	.27	1.22	1.32	1.19	2.02	.02	.58			T			.02	T
ROBERTS 3 N	3.93									.09	.12	.24	.26	1.30			T	.62	.05	.57		.26	T	.10		.20						.12
ROCHELLE 1 W	3.87									.15	.70	.37	.02	.16	.07			.05	.30	.65	.01	.17		.38		.56	.09			.01		.18
ROCKFORD	6.74									.17	1.30	.70	.04	.04	.10				1.16	.70	.17	.17		.40		.60	.08			.25	.41	.45
ROCKFORD 6 ENE	4.70										.71	.75	.02	.03	.15	T		.03	.25	.63	T	.21	.05	.26	.07	.07	.70		.01	.04	.69	.03
ROCKFORD CAA AP	4.23									.57	.22	.59	.04	.14	.07	T	.03	.02	.79	.18	T	.14	.04	.22		.61	T		T	.20		.37
ROCKPORT 1 WNW	7.52									.45	1.00		.20	.22			.30	2.30	.30	.55		.40	.60	.30		.70						.20
RUSHVILLE	5.99									.26	1.45	T	.21	.77				1.39	.22	.34		.41	.12	.21		.38						.23
STE MARIE	6.10										.56				.31	.07	.18	.25	.14	.92	.73		1.04	1.32	.03		.55					
SALEM	8.41									1.39	.04	.15	T	.65	.16		.55	.90	.36	.82	T	.25	.93	1.23	T	.98						T
SHAWNEETOWN NEW TOWN	12.71											1.06			.79	.24		.15	.61	.49	.90		5.95	1.98	.06	T	.48					
SIDELL	3.92											.21		.35				1.00	.03	.10	.30		.44	.38			.45					.66
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	10.17									.57	1.00	.28		.37	.21			.57	1.28	1.07	T	.45	1.36	1.65		.67				T		.69
SPRINGFIELD WB AP R	4.61									.13	.46		.22	.44			.66	.67	.07	.39	.01	.56	.42	.10		.28					.02	.18
STOCKTON 1 N	3.51									.13	.67	.07	.03	.06	.26	.01		.04	.08	.18		.31	.11	.14		.76	.05			.47	.08	.06
STREATOR 3 N	4.91										.52	.17		.18	.59			.25	.01	1.90		.25	.01	.12	.12	.13	.17		.09			.40
SYCAMORE	4.23									.15	.63	.45	.04	.13	.23			.04	.22	1.47		.02		.25		.50						.10
TAYLORVILLE	5.05										.41	.27		.32				.87	T	.32	.37	.63	.38	.58	.07	.48						.35
TISKILWA	3.70									T	.75	.10	.27	T				.17	.13	1.16		.30	.14	.13		.52						.03
TOULON	4.36									.08	.69	.05	.06	1.30	.06			.22	.12	.13	.04	.44	.12	.08		.69						.28
TUSCOLA	5.06									.05	.16	.03	.85	.33	.02			1.05	.07	.38	.06	.37	.04	.61		.65						.39
URBANA	4.08									.09	.18	.05	.76	.53			T	.93	T	.18		.30	.09	.27		.34					T	.36
URBANA ENG CAMPUS	-									-	-		T	.79	.57			.99	.01	*	.17	.13	.31	.38		.35						.28
UTICA STARVED ROCK DAM	4.39										.26	.53	.52	.30	.72		T	.18	.01	1.01	.01	.25		.12	.10	T	.38					
VANDALIA CAA AP	9.33									.54	.14		T	.55		T	2.12	1.29	.23	1.21		1.16	.66	.44		.54					T	.45
VIRDEN	5.91									.07	.80	.05	.22	.36	.01		.25	.94	.05	.83		1.36	.24	.27		.33						.13
WALNUT	3.02									T	.64	.16		.33	.46					.14	T	.35		.07		.73	T					.14
WARSAW	6.21									.32	1.87		.19	.61	.14		.14	.51	.05					.45		1.10					.08	.75
WATERLOO	8.39									.11	.02	1.67	.02		.22			1.36	.22	.93	.15	.64	.56	1.67	.03	.58	.02					.19
WATSEKA	3.77									.12	.37	.55	.25	1.35				.43	.03	.23	T	.04		.13		.16						.11
WAUKEGAN	5.68									.08	1.58	.39	.03	.02	.13	T		.10	.47	1.20	T	.06	.15	.14		.36	.18			.05	.21	.53
WAYNE CITY	7.43											.38			.45	.02		.37	.53	1.44	.16		1.22	2.10	.05		.65					.06
WHEATON COLLEGE	4.28									.09	.72	.48	.03	.46	.04	.04		.08	.24	1.30	.01	.08	T	.28		.37	.02					.04
WHITE HALL 1 E	7.02									.38	.47	.39	.36	.38			.21	.85	.13	.77		.83	.49	.28		.53						.95
WILCOX	8.15										.62				.30		1.30		.10	1.90			1.76	1.42		T	.75					
WINDSOR	4.62									.17	.12	T	.05	.56	.09		.10	.56	.19	.41	.03	.62	.05	.81		.55						.31

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	89	88	67	58	68	76	80	83	82	84	77	87	82	80	87	79	80	83	69	70	85	77	73	73	83	79	67	70	82	85	84	78.3
	MIN	57	56	44	37	38	41	49	53	51	64	58	58	65	64	64	47	56	63	55	51	55	63	61	54	60	65	53	49	54	57	68	55.2
ALEDO 5 NNE	MAX	84	79	64	61	66	75	79	79	79	70	59	74	72	76	72	55	77	73	51	56	76	79	68	76	77	74	65	74	80	77	76	71.7
	MIN	49	49	39	32	36	33	49	53	53		48	51	59	60	53	49	50	49	45	45	53	53	49	42	57	56	50	44	55	60	62	49.4
ALTON DAM 26	MAX	83	82	61	58	65	76	77	80	75	79	66	82	75	85	80	63	78	74	66	68	73	78	65	75	83	74	67	75	79	80	80	74.3
	MIN	63	55	40	34	38	44	52	54	62	62	59	57	65	60	54	44	56	64	51	50	61	60	56	56	61	57	55	53	58	60	65	55.0
ANNA 1 E	MAX	85		70	57	65	73	76	80		81	82	84	75	79	86	76	79	80	66	73	82	75	74	77	81	76		73	79	83	84	76.8
	MIN	59		49	39	38	43	48	53		63	59	61	63	63	64	53	62	60	54	48	62	61	60	58	63	65		51	54	58	65	56.3
ANTIOCH	MAX	85	56	48	54	62	75	77	80	72	54	51	62	58	77	75	55	48	48	45	51	73	81	76	72	73	72	57	70	76	73	73	65.5
	MIN	54	44	34	34	32	42	51	59	40	40	42	47	48	51	42	35	41	43	42	42	40	60	53	45	46	61	56	46	54	57	63	46.6
AURORA COLLEGE	MAX	84	60	50	57	64	75	78	80	75	55	58	70	67	79	68	59	65	53	49	55	73	82	68	73	77	74	60	72	79	80	76	68.2
	MIN	49	44	37	33	33	35	44	52	45	42	47	51	52	51	42	38	44	44	46	43	48	60	51	42	54	57	48	41	52	58	59	46.5
BELLEVILLE SCOTT AF BASE	MAX	85	84	63	56	65	73	77	79	77	80	72	86	73	83	84	67	78	75	64	70	76	80	67	74	82	78	69	74	80	82	80	75.3
	MIN	59	60	44	36	40	42	48	55	61	62	61	59	65	65	57	48	62	64	53	51	63	66	60	57	66	61	53	53	55	59	69	56.6
BLOOMINGTON NORMAL	MAX	84	83	70	58	64	74	78	78	79	74	64	73	74	80	80	68	78	75	67	58	73	81	78	73	78	78	72	72	80	80	80	74.3
	MIN	51	44	34	32	36	36	45	46	55	57	55	52	61	55	54	37	46	54	49	45	52	57	54	47	55	63	47	46	55	58	60	49.6
CAIRO WB CITY	MAX	85	76	68	59	68	74	80	82	81	84	85	87	74	83	90	75	87	84	68	76	85	73	80	78	85	79	76	75	80	87	86	79.0
	MIN	63	66	50	43	45	46	50	56	64	63	61	65	65	65	67	60	67	66	55	52	66	65	62	61	68	65	58	58	60	64	70	60.2
CARBONDALE SEWAGE PLANT	MAX	84	80	75	56	65	77	77	80	79	83	80	86	82	81	88	83	80	78	68	75	85	78	75	70	75	76	74	77	80	80	85	77.8
	MIN	53	63	50	38	37	37	41	49	53	67	59	63	64	64	63	51	65	60	55	56	62	65	68	58	65	65	52	58	50	55	68	56.6
CARLINVILLE	MAX	83	81	73	56	65	72	76	79	78	78	68	80	75	82	82	75	76	74	66	66	72	80	66	72	80	75	70	71	77	78	78	74.3
	MIN	54	57	45	34	38	39	49	54	60	60	58	55	67	62	58	43	55	63	52	49	60	62	55	52	63	65	50	47	55	58	64	54.3
CARLYLE	MAX																																
	MIN																																
CHARLESTON 2 WNW	MAX	82	76	64	55	64	72	75	78	77	79	73	82	78	80	78	65	77	75	67	62	76	79	68	72	80	79	72	71	78	83	80	74.1
	MIN	47	51	41	33	33	39	42	44	59	62	59	50		63	60	43	51	61	56	42	48	63	61	48	62	63	49	42	46	50	64	51.1
CHENOA	MAX	81	78	65	58	64	74	78	80	79	73	65	74	74	81	79	60	75	74	59	57	75	81	76	73	79	78	68	73	80	80	79	73.2
	MIN	52	47	34	31	32	42	49	53	60	54	50	54	59	59	52	40	49	55	47	45	54	61	53	50	57	68	50	46	53	57	61	50.8
CHICAGO UNIVERSITY	MAX	79	52	45	46	52	75	77	80	71	48	62	59	62	78	66	51	61	58	48	52	73	83	67	67	76	72	56	71	79	73	76	65.0
	MIN	46	44	38	39	41	46	56	60	42	44	48	51	47	62	41	42	47	46	44	44	51	65	52	51	58	55	49	48	57	59	61	49.5
CHICAGO WB AP	MAX	83	58	47	50	61	76	80	82	72	52	62	70	60	79	65	54	64	59	48	55	76	85	66	76	77	73	59	74	83	80	79	67.9
	MIN	49	45	39	39	40	43	53	59	44	45	50	52	50	60	42	41	47	47	45	45	53	64	52	48	58	54	49	46	56	62	62	49.6
CHICAGO WB CITY	MAX	80	53	45	46	52	76	78	80	75	49	61	59	60	78	66	49	58	58	57	51	73	84	68	69	75	72	58	73	81	71	76	65.5
	MIN	49	45	38	40	42	49	58	60	43	45	49	52	48	60	41	41	45	45	44	44	50	66	53	51	58	55	50	50	60	59	60	50.0
CICERO	MAX	86	60	57	54	64	79	80	82	75	54	61	68	61	80	76	58	63	58	48	55	75	87	76	76	76	75	61	74	83	80	80	69.7
	MIN	52	47	38	37	39	40	53	59	46	44	46	51	50	50	42	41	46	47	46	44	52	64	53	46	57	61	51	44	53	61	61	49.1
COBDEN 2 S	MAX	81	76	70	58	64	72	71	79	76	80	81	83	77	79	85	81	79	82	71	73	82	76	73	79	80	78	71	73	77	84	83	76.6
	MIN	59	64	49	38	38	41	44	56	59	63	59	62	63	64	65	53	61	60	55	46	64	60	61	59	64	65	52	51	50	55	65	56.3
DANVILLE	MAX	81	72	59	53	62	72	75	79	78	75	70	72	77	79	74	60	76	75	67	59	75	78	69	71	78	76	62	69	77	81	78	71.9
	MIN	50	51	39	33	34	34	43	57	58	61	60	52	61	64	47	42	50	59	59	50	56	65	56	45	55	62	51	47	47	52	62	51.7
DECATUR	MAX	85	75	67	58	65	74	78	79	78	79	70	77	76	81	75	63	76	74	68	64	74	80	75	74	80	78	64	73	79	82	79	74.2
	MIN	53	52	45	34	34	36	50	54	60	60	59	58	64	63	55	43	53	62	51	48	55	62	56	48	60	62	50	44	53	55	65	53.0
DIXON	MAX	85	78	60	61	65	75	78	80	78	70	55	69	69	77	77	59	68	68	49	55	76	81	70	74	76	75	63	73	80	79	76	70.9
	MIN	49	47	37	33	36	37	45	55	56	45	48	51	53	55	52	37	45	49	45	46	52	57	51	43	57	59	50	44	57	61	60	48.8
DU QUOIN 2 S	MAX	84	80	78	55	65	72	77	80	79	82	77	85	81	80	85	75	77	78	65	73	84	77	71	75	81	78	76	73	79	83	84	77.1
	MIN	59	61	48	38	37	39	44	48	56	64	60	61	65	64	63	50	60	62	53	47	62	64	62	56	64	66	50	51	52	56	67	55.8
EAST ST LOUIS PARKS COL	MAX	85	84	75	59	70	78	80	83	77	81	75	89	80	86	86	85	79	78	71	71	73	80	71	75	83	80	71	73	79	80	82	78.0
	MIN	57	61	50	37	41	43	47	54	60	62	61	59	66	63	63	48	61	63	53	50	63	63	59	57	65	69	54	51	60	63	61	56.9
EFFINGHAM	MAX																																
	MIN																																
ELIZABETHTOWN 1 NW	MAX	82	76	73	56	65	71	78	80	82	82	83	86	79	80	81	80	82	85	70	69	85	79	77	74	84	80	79	71	77	84	84	77.9
	MIN	60	63	49	39	39	36	41	45	54	60	57	61	59	54	63	59	60	59	56	53	60	61	61	58	63	66	55	51	51	56	65	55.3
FAIRFIELD 1 S	MAX	82	82	74	56	64	70	77	79	78	80	75	84	82	79	85	77	78	79	66	67	82	77	70	73	80	78	73	71	77	83	81	76.1
	MIN	53	53	46	37	39	38	41	51	58	64	58	58	63	64	63	47	57	61	54	52	57	63	62	54	62	67	50	48	50	55	65	54.5
FLORA	MAX	86		76	58	65	72	76	79	71	80	72	84	78	80	83	75	77	74	72	66	81	75	69	75	80	78	73	72	79	81	82	75.6
	MIN	56	56	45	36	38	41	44	50	60	60	60	56	64	64	63	45	56		53	50	56	64	62	53	62	67	50	48	52	56	66	54.4
FREEPORT	MAX	84	75	57	61	63	75	78	80	76	60	52	66	67	71	66	58	60	58	48	57	75	75	69	73	75	74	64	72	78	74	71	68.1
	MIN	47	45	34	30	30	34	49	55	50	43	46	51	53	54	47	35	42	45	43	44	50	57	48	41	56	54	49	42	57	59	52	46.5
FULTON DAM 13	MAX	82	75	56	59	64	76	77	77	75	62	55	71	64	75	67	58	65	62	55	61	75	74	66	76	76	74	66	74	78	77	72	69.2
	MIN	52	49	39	37	41	40	49	57	59	46	49	51	56	57	50	38	47	48	47	45	53	54	50	45	56	54	51	47	59	62	60	49.9
GALESBURG	MAX	83	76	59	61	66	75	79	79	74	63	57	70	69	79	65	57	77	63	50	59	76	83	67	74	79	70	67	74	80	79	76	70.5
	MIN	54	46	36	31	39	39	51	54	61	51	51	53	61	60	52	41	51	47	46	45	56	56	49	47	59	54	51	47	59	61	63	50.7
GALVA	MAX	83	73	64	61	65	75	80	80	78	69	58	75	70	79	76	58	76	71	57	57	77	84	68	75	79	72	66	75	81	79	76	72.2
	MIN	55	47	39	30	36	41	46	53	57	48	47	51	57	59	54	39	48	57	45	44	53	54	50	46	57	53	50	43	54	58	62	49.5
GENESEO	MAX	85	79	60	61	66	75	79	80	75	70	56	73	71	79	73	59	76	74	51	57	77	83	69	75	77	75	66	74	80	79	76	71.9
	MIN	50	49	39	32	35	39	52	56	61	48	50	54	57	59	52	40	47	51	46	45	54	58	51	48	58	57	51	45	59	61	63	50.5
GOLCONDA DAM 51	MAX	82	73	65	54	64	72	75	79	80	80	82	84	74	78	87	71	78	84	66	73	82	76	78	74	82	78	71	71	75	82	82	75.9
	MIN	60	60	48	41	40	40	42	44	58	60	53	58	62	62	64	57	58	62	53	52	52	54	62	58	60	60	56	52	52	56	64	54.8
GREENVILLE	MAX																																
	MIN																																
GRIGGSVILLE	MAX	82	76	70	59	67	77	80	81	79	75	73	79	79	80	76	70	79	76	68	68	76	84	69	76	84	80	69	79	80	76	80	75.7
	MIN	55	55	45	35	40	46	53	57	62	62	55	55	67	61	54	42	54	57	50	47	63	59	53	51	53	61	50	52	58	61	65	54.1
HARRISBURG	MAX	84	84	77	58	69	75	72	83	84	85	84	88	80	81	87	75	81	84	69	73	85	77	75	75	85	78	73	72	80	86	87	78.9
	MIN	53	60	47	38	36	36	41	46	55	62	58	63	64	64	66	52	58	61	54	52	59	60	62	60	65	67	52	52	51	56	68	55.4
HAVANA	MAX	85	81	68	63	68	75	81	81	80	78	67	78	77	85	81	66	78	78	66	62	76	83	70	75	82	82	66	75	81	81	80	75.8
	MIN	53	52	45	34	38	38	45	55	63	61	56	53	63	61	58	43	51	57	48	47	56	59	54	48	61	63	54	48	58	57	64	53.0
HILLSBORO	MAX	85	83	64	55	65	74	77	79	73	80	67	84	76	83	80	69	77	74	66	67	75	80	73	75	81	79	64	72	78	80	73	74.5
	MIN	50	58	46	34	37	36	47	55	60	60	57	55	66	64	59	43	54	64	52	49	59	63	57	52	50	61	50	45	51	54	64	53.3

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	84	70	59	55	62	72	77	80	77	76	69	71	77	79	73	60	74	73	68	59	75	78	72	72	78	77	62	70	78	81	76	72.1
	MIN	53	51	39	33	33	39	51	55	60	61	60	53	62	64	45	42	50	62	58	49	55	64	57	48	55	60	52	46	51	55	63	52.5
JACKSONVILLE	MAX	84	82	75	57	67	76	81	82	80	82	75	82	80	85	80	72	78	73	72	67	75	82	76	75	85	84	73	76	82	80	81	77.4
	MIN	53	55	45	34	39	39	52	55	62	60	58	55	65	61	56	44	55	61	49	48	60	60	59	49	63	62	50	48	57	58	64	54.1
JERSEYVILLE	MAX	83	82	75	60	67	73	77	79	79	79	71	84	82	84	83	77	77	77	75	69	72	81	67	74	83	80	73	74	80	81	81	76.7
	MIN	52	55	45	33	38	36	50	54	61	60	57	53	67	60	56	43	55	62	50	49	60	63	55	52	65	61	49	50	56	58	64	53.9
JOLIET	MAX	86	75	57	56	65	76	80	81	79	61	61	72	72	81	80	58	67	68	52	55	75	85	78	75	78	78	64	73	81	81	80	71.9
	MIN	50	47	38	36	36	40	53	57	59	45	48	52	54	52	48	41	46	51	47	45	53	63	53	44	56	64	50	44	53	57	61	49.8
KANKAKEE 3 SW	MAX	83	81	61	55	63	75	77	80	78	73	67	72	72	78	78	62	70	70	59	56	72	81	77	73	77	76	65	72	80	81	79	72.4
	MIN	48	46	38	33	32	37	49	54	59	49	48	53	60	57	48	41	45	56	50	45	54	63	54	45	54	64	49	43	50	54	64	49.7
KANKAKEE 4 NW	MAX	84	74	59	54	63	75	77	80	76	71	66	71	70	77	77	60	69	68	56	55	72	82	74	72	76	75	63	70	78	80	77	71.0
	MIN	49	46	37	33	32	39	51	53	58	48	48	53	57	56	47	40	45	53	49	45	54	63	53	46	54	63	49	44	51	56	62	49.5
KEWANEE	MAX	86	79	65	60	66	75	81	81	75	70	58	74	70	80		59	73	73	54	56	77	85	74	76	78	81	64	76	83	79	78	72.9
	MIN	51	49	39	31	36	37	45	52	57	49	49	53	57	59	53	40	49	54	45	45	53	55	51	45	53	58	51	45	54	58	62	49.5
LA HARPE	MAX	83	76	65	59	66	74	79	80	74	70	62	76	70	79	70	57	75	70	55	61	77	81	69	77	78	71	65	74	79	78	73	71.7
	MIN	50	51	43	32	34	39	51	54	60	61	52	53	64	60	53	41	52	55	47	46	56	57	51	46	60	57	52	51	57	60	63	51.9
LA SALLE PERU	MAX	87	76	57	61	67	77	82	82	77	71	58	73	69	82	76	60	76	71	51	58	76	86	71	75	79	77	64	76	83	80	80	72.8
	MIN	52	49	40	34	34	40	53	55	62	50	50	54	58	59	50	41	49	51	47	45	55	62	53	45	58	59	52	47	56	60	62	51.0
LINCOLN	MAX	84	77	64	60	67	75	80	81	76	80	67	79	72	83	78	66	77	74	67	62	74	83	67	74	82	77	64	75	83	83	79	74.5
	MIN	53	51	45	32	36	38	48	56	60	60	58	54	62	62	55	43	52	57	50	47	55	61	54	47	60	61	52	46	54	56	64	52.5
MAKANDA I NW	MAX	83	80	72	69	64	70	76	80	78	79	80	85	81	79	86	84	79	78	66	73	82	76	72	76	80	79	75	72	78	83	83	77.4
	MIN	54	62	48	37	36	41	52	55	59	68	59	61	62	63	64	52	61	61	54	47	62	61	57	56	63	66	50	51	52	60	67	56.2
MARENGO	MAX	85	73	51	60	64	77	80	82	71	52	54	65	63	73	69	59	57	62	48	55	76	83	61	75	75	75	62	75	77	71	77	68.0
	MIN	48	43	33	31	30	39	47	54	47	41	45	50	52	52	47	34	43	45	43	43	50	59	49	42	50	58	49	41	53	57	56	46.2
MATTOON	MAX	84	75	68	54	62	71	76	79	77	79	71	82	78	80	74	66	77	74	67	63	75	78	66	72	79	75	62	71	77	82	79	73.3
	MIN	53	51	37	33	35	37	50	52	59	63	55	54	64	63	56	45	58	67	50	48	54	63	50	49	59	53	48	43	49	52	63	52.0
MC LEANSBORO	MAX	83	82	75	57	68	74	79	82	81	82	80	87	81	82	87	80	80	79	68	70	86	78	75	75	83	78	73	72	80	84	85	78.3
	MIN	57	59	46	37	38	39	43	50	57	64	57	59	64	64	63	49	58	62	53	52	59	62	62	55	64	66	50	50	52	56	67	55.3
MINONK	MAX	85	75	56	59	64	75	81	83	77	71	62	74	71	79	72	61	76	72	53	57	75	83	71	76	79	76	64	72	82	81	80	72.3
	MIN	53	46	39	31	32	37	44	52	58	52	49	53	60	60	50	41	49	52	47	44	53	59	52	45	55	58	49	45	52	55	62	49.5
MOLINE WB AP	MAX	85	72	58	59	66	75	80	81	71	60	57	74	65	78	60	57	77	59	50	56	77	79	66	76	78	68	65	75	80	77	71	69.4
	MIN	49	47	38	34	37	37	50	58	60	48	49	53	58	59	43	40	49	47	46	46	55	57	49	45	59	53	48	45	60	63	62	49.8
MONMOUTH	MAX	84	76	65	61	67	76	79	80	75	69	58	76	74	81	74	56	77	68	52	57	76	83	70	74	79	73	69	75	82	79	77	72.3
	MIN	51	49	41	30	35	40	49	54	61	51	50	52	61	59	55	40	51	52	46	45	55	55	55	46	59	58	51	45	56	60	63	50.8
MORRIS 3 NE	MAX	85	83	61	57	66	79	80	82	80	78	64	73	74	80	79	59	67	68	53	56	73	84	79	75	77	76	68	74	81	80	78	73.2
	MIN	49	48	38	33	32	36	54	57	60	47	49	52	57	55	50	42	42	52	48	44	54	64	53	45	59	64	50	43	52	58	60	49.9
MORRISON	MAX	85	84	65	61	62	76	79	81	79	70	56	71	69	77	72	59	73	72	51	56	77	80	75	75	77	73	63	75	81	80	75	71.9
	MIN	47	48	37	32	31	34	41	54	56	45	48	52	51	57	52	37	47	50	45	44	52	55	50	43	57	56	50	42	56	59	56	47.9
MORRISONVILLE 1 E	MAX	82	77	70	56	65	73	77	79	75	80	72	81	77	82	77	71	77	77	70	66	73	80	72	73	80	80	72	72	78	82	79	75.0
	MIN	55	56	45	33	35	39	45	53	60	60	58	56	65	62	58	43	54	63	51	48	58	63	56	52	62	60	51	46	57	55	64	53.6
MT CARMEL 3 N	MAX	87	77	72	68	62	73	77	78	82	80	83	86	82	82	84	75	76	82		67	85	80	76	75	82	79	71	77	80	85	83	78.2
	MIN	52	52	42	36	33	35	35	50	56	63	58	64	65	64	61	47	56	67	63	52	56	63	64	54	64	68	51	50	50	56	64	54.5
MOUNT CARROLL	MAX	83	78	59	62	64	74	78	79	75	62	54	68	67	75	67	58	66	64	48	56	75	74	69	74	75	75	64	75	79	77	74	69.3
	MIN	47	46	35	31	29	33	42	56	56	44	48	49	55	55	47	35	44	47	46	45	52	56	49	40	56	55	50	41	57	59	58	47.2
MOUNT VERNON	MAX	83	82	63	56	65	73	77	79	78	82	73	86	76	81	84	68	80	78	67	70	83	75	70	75	82	77	78	72	79	83	83	76.1
	MIN	59	47	37	39	39	44	49	56	63	59	58	63	64	63	47	50	61	62	52	53	62	61	54	60	64	50	49	50	56	66	63	54.8
NEW BURNSIDE	MAX	85	80	74	58	65	72	77	80	81	82	81	85	80	78	85	82	79	82	70	73	83	79	74	76	82	78	74	72	80	83	83	77.8
	MIN	52	62	47	37	33	36	44	49	57	65	55	61	63	63	65	52	60	60	54	51	62	61	60	57	62	66	50	50	50	54	66	55.0
NEWTON	MAX	86	83	69	58	66	74	78	81	77	80	75	85	80	82	84	79	77	80	69	66	82	77	69	75	80	79	76	73	80	89	83	77.2
	MIN	55	59	45	34	38	37	44	51	60	62	59	56	63	65	62	46	63	61	55	50	55	64	61	51	60	66	51	45	51	55	66	54.5
OLNEY	MAX																																
	MIN																																
OTTAWA	MAX	87	70	57	63	67	76	81	81	74	70	58	71	68	79	75	60	71	68	52	57	75	84	70	75	77	75	63	75	81	78	76	71.4
	MIN	52	49	41	33	35	40	51	57	60	48	49	53	57	57	48	42	49	51	47	45	54	62	53	46	58	59	51	46	55	58	61	50.5
PALESTINE	MAX	85	81	60	55	66	74	80	84	83	83	75	86	82	82	83	67	80	81	70	63	82	78	70	75	82	76	66	73	82	85	86	76.6
	MIN	50	53	43	35	37	35	40	49	62	61	59	55	63	63	53	46	53	60	53	50	55	62	55	51	57	60	50	45	49	54	65	52.4
PANA	MAX	85	79	70	54	65	73	78	79	75	79	70	81	78	82	78	63	77	75	69	68	72	80	66	74	81	79	68	75	80	82	79	74.6
	MIN	55	55	43	33	35	40	46	53	60	61	61	54	65	63	58	40	53	63	52	48	56	63	56	51	60	64	50	47	52	54	64	53.4
PARIS WATERWORKS	MAX	84	79	65	53	63	72	75	78	79	79	75	81	76	79	76	64	76	79	68	61	77	78	74	75	79	80	72	72	78	83	80	74.5
	MIN	53	55	40	33	35	38	48	55	63	62	60	52	61	64	56	43	51	63	58	52	55	64	60	51	57	66	51	47	50	55	64	53.6
PARK FOREST	MAX	83	56	48	54	60	75	78	80	72	54	64	72	65	78	70	57	67	62	59	55	72	83	67	72	76	74	62	71	79	79	76	68.4
	MIN	49	44	36	36	38	42	50	55	43	43	47	53	50	53	41	41	44	48	45	44	52	65	52	46	54	56	48	46	53	61	62	48.3
PEORIA WB AP	MAX	84	72	58	59	64	73	78	79	73	64	59	76	69	82	69	59	77	67	52	60	75	82	65	72	80	71	64	73	80	79	76	70.7
	MIN	57	48	37	32	37	42	50	56	60	54	54	53	62	61	43	43	51	49	47	46	55	61	52	49	61	55	52	49	57	60	64	51.5
PONTIAC	MAX	83	78	58	57	63	72	76	78	75	71	63	73	73	80	76	60	72	70	60	56	73	80	69	70	77	77	61	70	78	78	75	71.0
	MIN	55	48	40	34	35	42	51	58	62	52	51	55	62	62	50	42	50	55	48	46	55	64	55	49	59	61	52	49	53	57	63	52.1
QUINCY	MAX	84	78	68	61	71	80	81	82	78	77	70	82	79	84	76	64	81	74	57	68	80	84	72	76	82	78	72	79	81	77	81	76.0
	MIN	58	57	45	33	40	43	53	59	62	61	54	55	67	61	58	43	53	57	50	48	63	59	53	50	63	61	50	53	60	62	64	54.7
QUINCY CAA AP	MAX	83	77	60	58	67	77	78	79	78	75	62	81	74	80	71	56	77	63	54	67	77	82	68	75	79	71	71	76	80	77	79	72.6
	MIN	55	52	40	33	40	45	50	57	62	58	53	54	64	61	52	42	56	52	48	47	62	58	53	51	62	52	49	51	58	61	65	53.0
RANTOUL CHANUTE AF BASE	MAX	82	68	55	53	62	70	75	78	74	74	64	69	74	78	70	59	73	72	65	58	73	76	65	71	77	74	60	70	77	79	78	70.1
	MIN	57	48	36	33	37	44	51	56	60	59	57	55	61	62	42	42	51	62	49	48	55	64	53	52	57	56	53	49	53	58	65	52.4
ROBERTS 3 N	MAX	82	79	59	55	62	72	73	79	78	71	65	70	71	78	75	60	78	72	63	63	73	78	73	73	77	76	62	70	79	80	76	71.7
	MIN	52	47	40	32	33	39	50	53	58	56	56	53	60	61	50	41	50	58	51	45	55	62	54	47	55	61	52	45	51	53	64	51.1
ROCHELLE 1 W	MAX	84	83	59	60	63	75	80	81	80	70	54	64	68	78	77	58	63	65	48	54	76	84	81	74	75	75	62	74	79	78	78	71.0
	MIN	49	44	35	32	34	40	48	56	55	43	48	50	54	53	50	34	43	47	44	43	50	57	50	44	56	59	49	46	55	60	59	48.0
ROCKFORD	MAX	85	81	58	60	65	75	80	81	80	59	58	65	63	79	78	58	59	59	49	57	77	80	74	76	77	75	65	75	80	77	75	70.3
	MIN	48	45	35	31	30	38	48	57	55	42	47	50	53	53	49	35	42	47	44	44	51	59	50	40	56	58	50	42	55	58	55	47.3

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

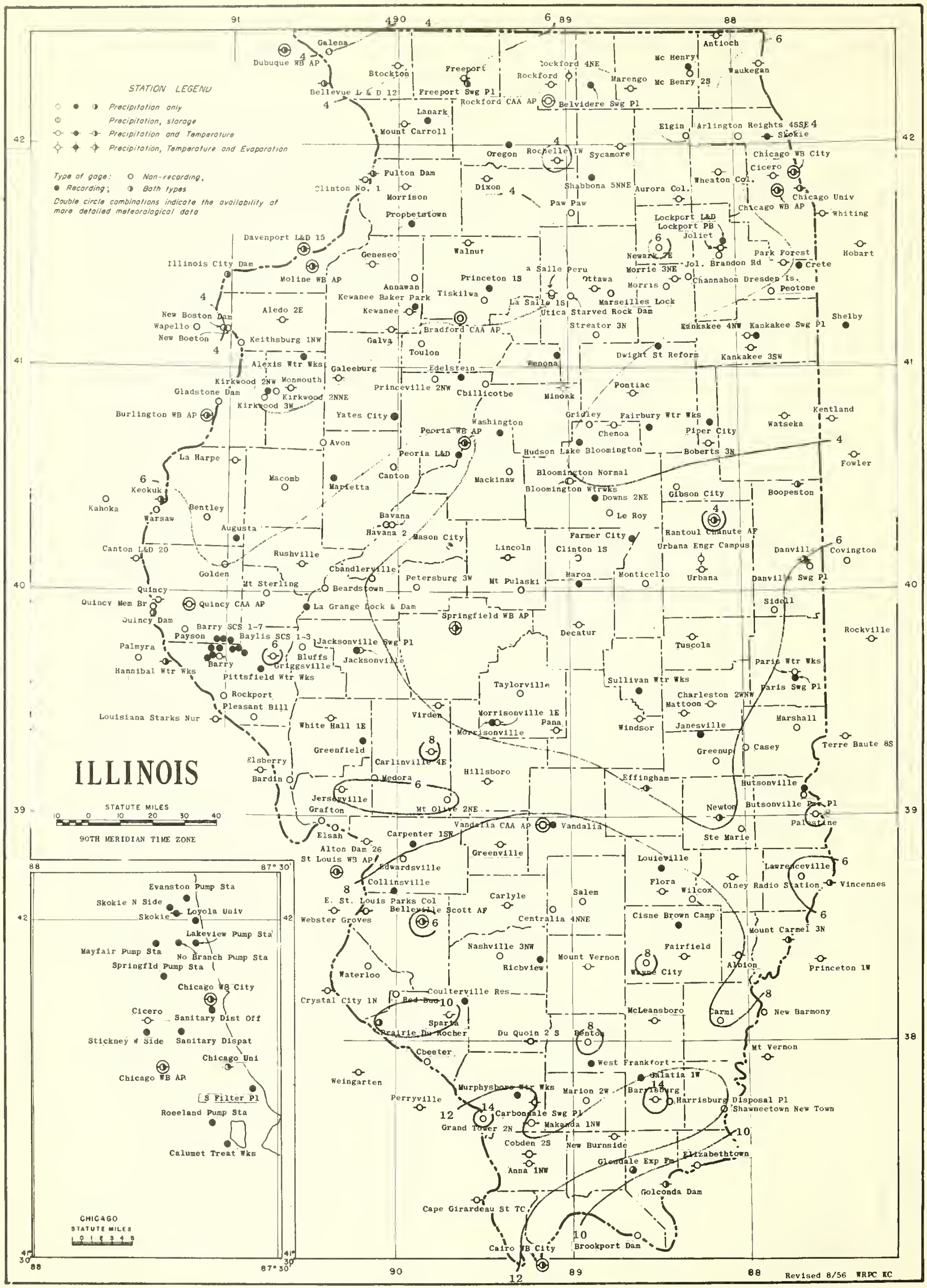
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKFORD CAA AP	MAX	85	62	53	61	65	77	80	83	75	60	53	66	63	79	60	58	61	57	48	56	78	84	64	77	76	68	63	76	80	78	72	68.3
	MIN	50	42	36	34	35	39	47	57	43	44	48	51	53	59	39	37	43	45	44	44	53	58	47	43	55	51	48	44	54	59	59	47.1
RUSHVILLE	MAX	85	75	65	56	60	69	72	76	79	82	68	78	80	82	72	63	80	74	60	70	75	83	76	79	83	73	69	76	83	79	80	74.3
	MIN	56	49	42	36	40	42	46	51	62	59	52	58	62	62	56	42	49	51	47	47	51	56	49	51	56	61	49	51	60	53	63	51.9
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	84	83	75	60	65	73	78	80	78	82	73	85	79	81	85	85	80	79	67	72	83	77	69	75	80	79	78	74	80	83	84	77.6
	MIN	55	62	48	37	37	42	50	56	58	61	59	59	64	64	64	48	61	65	54	47	63	64	60	55	64	66	50	51	54	56	66	56.1
SPRINGFIELD WB AP	MAX	83	73	58	58	64	72	78	80	75	80	64	79	74	83	73	62	76	73	57	65	74	80	66	73	81	75	65	73	79	80	79	72.6
	MIN	56	49	38	34	40	40	52	57	63	61	56	55	64	62	46	44	54	57	48	43	57	62	52	51	62	51	51	50	59	62	65	53.1
STOCKTON 1 N	MAX	83	77	55	60	63	75	78	79	78	57	52	65	65	75	65	56	59	57	47	55	77	74	69	74	75	73	65	73	79	74	71	67.9
	MIN	50	43	33	27	29	43	51	55	57	42	44	49	55	53	45	33	42	47	43	43	49	54	47	41	55	55	48	45	56	58	56	46.7
SYCAMORE	MAX	86	74	57	61	65	78	80	82	75	63	54	65	68	79	74	57	62	55	47	53	76	83	75	78	80	75	62	75	80	79	79	70.2
	MIN	49	49	34	29	40	38	51	54	50	43	45	50	53	51	46	41	41	46	43	43	49	60	50	43	53	59	48	42	50	58	58	47.3
TUSCOLA	MAX	84	82	70	56	64	73	77	79	78	79	76	73	75	79	79	68	76	74	68	60	73	78	73	72	79	79	74	71	78	82	81	74.5
	MIN	56	54	43	33	34	40	47	50	57	63	60	52	62	63	59	43	52	61	57	49	54	63	58	50	58	66	53	45	51	62	64	53.5
URBANA	MAX	82	71	56	56	63	72	76	78	76	77	64	71	76	79	74	60	74	74	65	59	76	78	65	72	79	75	62	70	78	81	78	71.5
	MIN	55	49	36	33	37	43	50	54	59	61	56	54	63	62	43	43	51	62	50	48	54	63	52	49	57	56	54	48	54	55	64	52.1
VANDALIA CAA AP	MAX	82	80	59	54	63	74	77	79	71	79	71	84	77	82	79	63	76	75	65	67	76	80	67	74	81	76	63	73	79	82	81	73.8
	MIN	54	54	38	34	35	37	44	52	58	60	55	56	64	64	48	43	55	61	51	50	58	62	52	51	60	57	50	45	49	53	64	52.1
VIRDEN	MAX	83	80	70	57	66	73	76	79	76	79	69	81	78	82	82	73	76	75	71	66	73	79	68	72	80	79	70	72	78	79	78	74.8
	MIN	56	55	45	32	35	41	48	51	60	59	57	54	65	61	57	42	54	62	50	48	57	62	55	52	62	63	49	48	55	58	63	53.4
WALNUT	MAX	87	84	60	62	63	77	80	82	79	71	55	72	72	80	77	58	76	76	51	58	77	84	72	77	78	77	64	76	83	81	79	73.2
	MIN	53	48	36	29	33	42	54	57	60	46	49	51	56	57	52	39	48	51	45	44	53	59	51	46	58	54	50	46	56	62	62	49.9
WATSEKA	MAX	84	77	62	55	65	75	79	81	80	72	68	71	75	79	77	62	71	71	66	57	72	80	73	73	78	76	63	72	78	80	76	72.5
	MIN	53	50	40	35	35	36	49	53	59	55	56	54	61	63	45	42	48	61	55	47	55	62	56	46	55	63	51	45	51	55	64	51.6
WAUKEGAN	MAX	84	54	45	48	57	76	79	81	75	49	53	60	52	78	75	50	49	47	44	50	70	83	77	70	73	73	62	68	76	73	71	64.6
	MIN	49	43	37	36	33	41	57	56	41	40	42	47	47	47	41	37	41	43	42	43	45	58	50	45	50	61	50	44	53	55	52	46.0
WHEATON COLLEGE	MAX	84	68	54	54	62	75	79	81	79	52	58	68	68	79	78	56	63	63	47	55	74	84	80	74	74	75	64	73	80	80	78	69.6
	MIN	51	45	35	31	33	42	47	55	48	40	42	50	49	49	41	37	43	46	44	42	52	60	51	44	54	63	50	43	52	58	57	46.9
WHITE HALL 1 E	MAX	82	81	73	58	64	74	79	79	79	80	78	83	83	84	83	75	77	78	76	67	74	82	77	75	83	83	73	73	79	80		77.1
	MIN	58	59	47	35	39	39	48	56	61	60	56	55	66	69	57	44	55	62	50	49	61	61	55	52	64	64	51	49	54	56		54.4
WINDSOR	MAX	83	81	58	55	63	73	79	80	77	80	69	83	77	81	79	66	77	75	65	66	73	80	72	73	80	78	69	72	78	83	81	74.4
	MIN	52	52	42	32	33	40	45	48	57	62	59	52	64	63	60	43	53	63	52	48	55	63	58	51	58	65	51	45	51	54	64	52.7

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE PLANT	EVAP	.28	.20	.32	.13	.15	.18	.17	.25	.24	.10	.17	.15	.18	.08	.18	.26	.16	.14	-	-	.17	-	-	.10	.27	.15	*	.15	.37	.18	.19	5.65B
	WIND	47	29	52	111	44	35	15	45	34	49	6	50	63	56	40	44	49	29	51	16	37	83	73	44	56	118	12	33	13	12	18	1364
ROCKFORD 6 ENE	EVAP	.22	.24	.41	.24	.07	.33	.30	.42	.39	.01	-	*	.07	.07	.07	.23	.17	.04	*	*	.05	.26	.24	.11	.18	.19	.22	.12	.14	.17	.14	5.27B
	WIND	5	56	262	131	64	45	55	87	190	98	178	8	59	130	149	112	110	55	136	245	64	179	27	52	54	119	101	19	38	20	40	2888
	MAX	82	84	62	50	58	62	75	76	78	76	56	67	64	62	74	51	57	58	45	47	56	74	79	63	74	72	69	62	71	77	66	66.0
	MIN	50	44	34	30	31	40	40	50	46	41	43	48	43	42	51	32	41	44	42	42	45	53	49	44	44	56	48	55	53	58	56	45.0
SPRINGFIELD WB AP	EVAP	.21	.24	.30	.28	.19	.25	.21	.40	.37	.14	.16	.09	.09	.16	.30	.24	.19	.10	-	.04	.18	.08	.37	.04	.20	.26	.21	.21	.26	.23	.11	6.31B
	WIND	49	70	184	223	163	96	57	179	162	150	105	64	61	110	137	149	85	91	71	127	87	175	150	70	62	188	123	60	70	66	56	3440
	MAX	81	83	76	65	60	69	77	77	79	78	81	68	80	75	81	73	64	78	75	57	71	72	84	71	82	82	79	70	78	86	83	75.3
	MIN	54	57	46	33	34	39	44	50	53	59	62	57	62	62	59	47	47	57	56	50	49	59	63	55	55	63	54	54	54	58	61	53.3
URBANA ENG CAMPUS	EVAP	.23	-	.32	.19	.16	.20	.17	.32	-	-	.12	*	.11	.19	.12	.25	-	.14	*	.15	.27	-	.16	.11	.29	.18	.24	.13	.11	.17	.00	5.16B
	WIND	27	58	115	49	66	25	20	5	100	32	18	38	23	58	25	71	68	22	26	36	33	48	62	19	35	39	63	19	21	21	25	1267

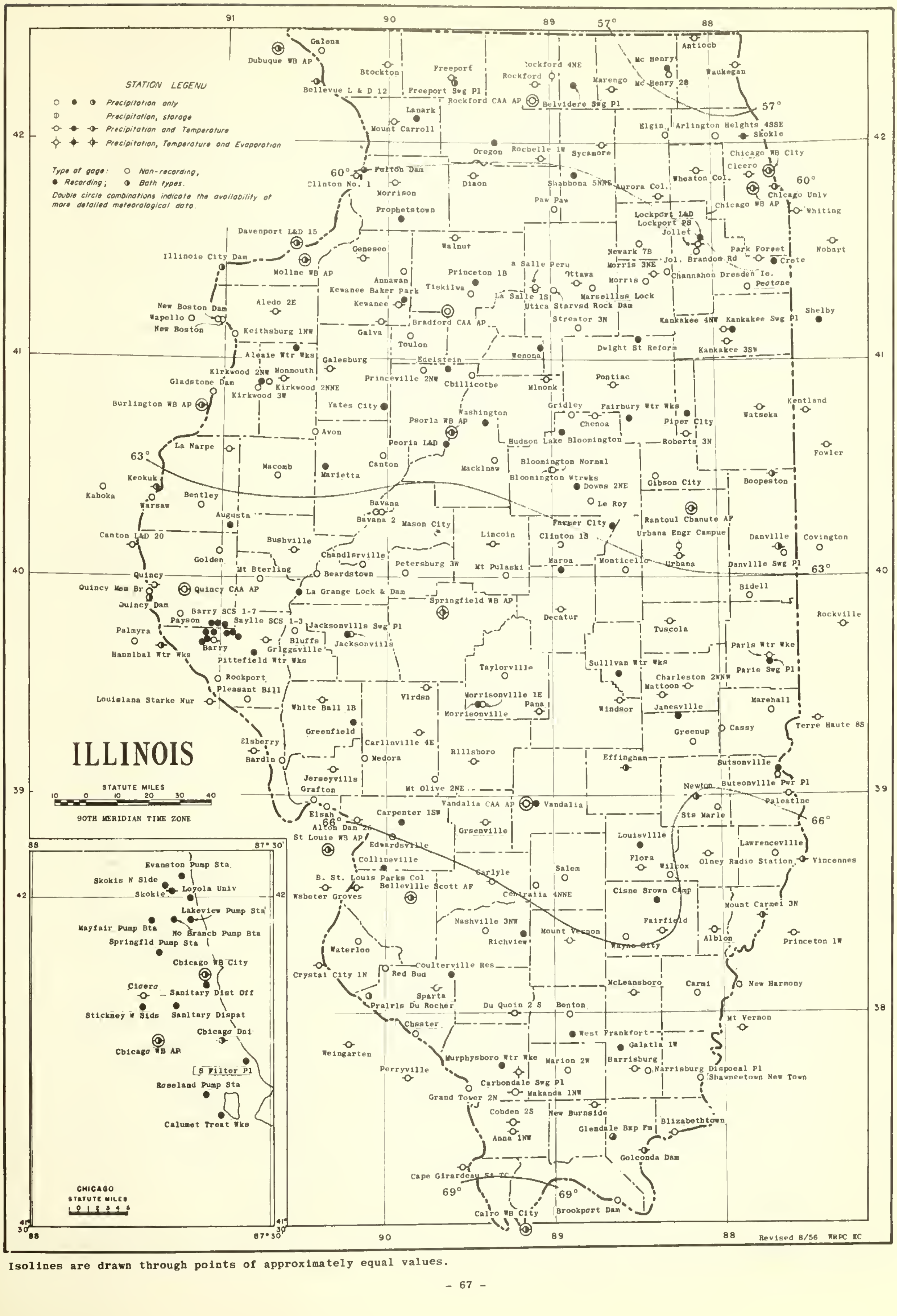
MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

MAY 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Hessie Ellen	2 3 5 7
Aledo 5 NNE	0072	Mercer	4	41 16	90 43	745	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	90 34	694		MID	Mun. Waterworks	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Ron Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Hancock	1	40 14	90 57	660		MID	Clyde F. Lord	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Hell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 4 NNE	0448	Pike	4	39 45	91 00	720		MID	Arthur A. Rain	C
Barry 8 N	0449	Adams	4	39 47	91 03	700		MID	E. K. Nofmeister	C
Barry 7 NNE	0450	Adams	4	39 47	91 01	770		MID	Lawrence W. McNear	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Bili	C
Baylis 6 WSW	0481	Pike	4	39 43	91 01	690		MID	Paul Ervin	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Herget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Nammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville	1280	Macoupin	1	39 17	89 52	625	6P	6P	Henry H. Roelting Jr	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	465		7A	Burdette W. Roon	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	8P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	460		7A	Walter Morgan	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Raujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 SSW	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	CLOSED - - - - -	5/25/57
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	430	6P	6P	Ill. State Police	2 3 5
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale H. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 57	525		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown 1 NW	2750	Hardin	5	37 27	88 19	420	6P	6P	John D. Renson	2 3 5
Elsah Principia Col.	2800	Jersey	4	38 57	80 21	630		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 S	2931	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 15	88 39	750		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Reck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Barris	C
Galena	3312	Jo Daviess	4	42 25	80 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Ressant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Station	3482	Pope	5	37 26	88 40	480		7A	Dixon Sprgs Exp Sta	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	435		7A	B. Imogene DeSherlis	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup 1 E	3683	Cumberland	7	39 15	88 08	600		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	80 44	685	6P	8A	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 10	90 37	440		6P	Seward Fisher	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 45	88 32	360		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Suteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	80 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4188	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 7 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 58	740		MID	Ill. State Wtr Sur.	C
Hutsonville 1 NNW	4312	Crawford	7	39 07	87 40	460		MID	Ed. S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 18	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	38 44	80 14	607	6P	7A	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	38 44	80 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	38 22	88 15	895		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Rome Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Stn. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4764	Warren	4	40 53	80 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4785	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 3 NE	4768	Warren	4	40 54	90 43	775		6P	Robert H. Lozier	3
La Grange Lock & Dam	4817	Brown	1	39 56	90 32	434		MID	CLOSED - - - -	5/22/57
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Roehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	D. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	581	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	Corps of Engineers	C
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	460		MID	Roy R. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		8A	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey R. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Robert Dusond	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	625		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6P	6P	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 19	88 55	500	6P	7A	Clifford H. Fore	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richards	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney	6446	Richland	7	38 43	88 05	490	6P	6P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Ottawa	8526	La Salle	1	41 22	88 50	474	7P	7P	John A. Reed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	8670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Tazewell	1	40 38	89 37	445		MID	CLOSED - - - - -	5/29/57
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	80 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeton 1 S	6896	Bureau	1	41 21	89 28	700		MID	Miles W. Bryant	C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 6 ENE	7377	Winnebago	6	42 18	88 59	880		7A	Harriett L. Reid	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport 1 WNW	7400	Pike	4	39 33	91 02	455		6P	Richard Grim	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M. Rays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake H. Stewart	3
Sidell	7852	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Rowe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton 1 N	8293	Jo Daviess	4	42 21	90 00	980	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	8	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Rachman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. R. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3 C
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard R. Foley	C
Wheaton College	9221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	R. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryberd	2 3 5 7
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 8. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 7-1-57 -- 925

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

AUG 16 1957

CLIMATOLOGICAL DATA

ILLINOIS

JUNE 1957
Volume LXII No. 6

ASHEVILLE: 1957

WEATHER SUMMARY

June was a month of storms and record-high rainfall in some areas and of dry weather in a few sections.

TEMPERATURE Monthly average temperatures were generally within one degree of the long-term means over the State. There was a warm spell at mid-month.

RAINFALL The driest area of the State, with average rainfall only about half of the long-term means, occurred northwest of a line extending from Burlington, Iowa, to Chicago. Station monthly rainfall totals ranged from 1.10 inches at Rockford to 19.61 inches at East St. Louis and 17.65 inches at Paris. The latter two values in addition to the Morrisonville total of 15.09 inches, the Pana total of 14.46 inches, and the Windsor total of 15.52 inches are the largest monthly amounts ever recorded at any of these stations (except that Windsor recorded 14.76 inches in September 1911).

AGRICULTURAL WEATHER Crop prospects continued to be discouraging during June. The principal difficulty was the excessive rainfall in the south which caused delays in planting corn and soybeans, flooded growing crops on low land, and delayed the harvesting of wheat and oats. For spring plantings generally, it was the latest season in ten years. Wheat was only a fair crop and oats had poor yield and quality. Forage crops grew well but rain delayed hay harvest past the optimum harvest time and spoiled hay drying in the fields. It is impossible to estimate the heavy crop and soil losses resulting from the floods of June 14-15 and 27-28. Many low areas have been flooded repeatedly and will not yield a crop this year.

Conditions were more favorable in the northwest counties where rainfall was lighter and where most crops are doing well.

SEVERE STORMS Tornadoes, windstorms, and flash floods caused property losses of more than twenty million dollars during June. Fifteen persons were killed and nearly a hundred were injured during the month. The worst disaster was the East St. Louis area flood of June 14-15 which killed ten persons in Illinois and caused damage of more than fifteen million dollars. The most destructive storm, considering the area affected, was the Springfield tornado of the 14th which killed two people and caused damages of several million dollars. Other tornadoes affected Pittsfield, Philadelphia, and Springfield on the 10th and Pike County, Jacksonville, and Aroma Park on the 14th. Separate windstorm situations caused widespread light to moderate damage in southeast Illinois on the afternoon of the 11th, in southwest Illinois shortly after midnight on the 12th, and in extreme southeast Illinois about 4:00 a.m. on the 12th. Nearly all tornadoes on June 14 had severe non-tornadic windsqualls associated with them.

The worst storm period of June lasted for a five-day period ending early on the 15th. Approximately 90 percent of the property loss and all but two of the storm deaths occurred during that time.

During the night of June 27-28, rains of 5-10 inches occurred in an area extending from Carlinville and Mt. Olive eastward through Pana and Windsor to Paris (and into Indiana). Southwest Edgar County had 10-13 inches of rain and there was more than 10 inches at Paris where a water reservoir dike was destroyed.

For further information concerning severe storms, please consult the proper issue of the U. S. Weather Bureau publication: CLIMATOLOGICAL DATA, NATIONAL SUMMARY.

FLOOD RAINSTORMS OF JUNE 14-15, 1957

The storm was heaviest in Illinois with a measured maximum rain amount of more than 16 inches centered eight miles south of East St. Louis. From this point, a ridge of maximum rainfall extended east-northeastward across Clinton County and through a secondary storm maximum of more than 12 inches near Breese. The ridge of maximum rainfall also extended due westward across the southern portion of St. Louis County, Missouri, and into Franklin County, Missouri. In Illinois, the five-inch isohyet takes in the northern two-thirds of St. Clair County, includes all of Clinton County (except the southeast corner), dips into Marion and Bond Counties, and cuts off a six-mile-wide strip of southern Madison County. The storm has a tertiary maximum centered near Piasa where a six-inch isohyet encloses approximately 80 square miles. A slightly smaller area is enclosed by a four-inch isohyet in northwestern Greene County.

A standard eight inch rain gage located eight miles south of East St. Louis measured 16.54 inches in the 9.5 hours ending at 5:30 a.m., June 15. A similar gage six miles southeast of East St. Louis measured 14.35 inches and a third located seven miles east-southeast of the city measured 12.75 inches. The latter two readings cover an 11-hour period ending at 7:00 a.m., June 15. These three gages are operated by the East Side Levee and Sanitary District of East St. Louis. The exposures are rated as good.

Some official measurements for the storm include 12.01 inches at Parks Air College in East St. Louis, 11.82 inches at Scott AFB, and 7.72 inches at Carlyle. WBO, St. Louis, Missouri, measured 8.74 inches in the 13 hours ending at 7:00 a.m., June 15.

The above summary is based on an extensive field survey and collection of unofficial data to supplement official rainfall measurements. Collection and careful analysis of all data was accomplished by the Illinois State Water Survey Division of Urbana, Illinois, in cooperation with the State Climatologist. These data together with a complete set of radarscope photos of the storm made by the experimental 3 cm. radar at Champaign, Illinois, are on file at the Water Survey Office.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO W8 CITY	-	-	7.6	35	SW	13	-	89	66	-	6	2	4	5	2	1	20	58	7.0
CHICAGO W8 AIRPORT	S	14	9.2	32	NW	19	76	80	55	56	2	1	7	3	2	0	15	68	6.7
MOLINE W8 AIRPORT	S	12	9.1	33	SW	14+	81	84	60	56	6	6	4	1	0	0	17	59	6.5
PEORIA W8 AIRPORT	S	23	10.2	29	SW	22	79	85	57	56	6	3	5	1	1	0	16	63	6.6
SPRINGFIELO W8 AIRPORT	SSW	16	10.6	75	SW	14	80	86	56	55	2	2	4	4	1	0	13	60	6.7

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min.											
											90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEOO 5 NNE		80.1	57.9	69.0	- 3.3	89	17	41	3	27	0	0	0	0	3.24	- 1.83	.95	11	.0	0		7	1	0
OIXON		80.9	59.0	70.0	- 1.0	92	17	38	3	19	3	0	0	0	1.82	- 2.81	.40	8	.0	0		8	0	0
FREEPORT		78.8	58.0	68.4	- 1.0	90	17	39	3	29	1	0	0	0	2.45	- 2.27	.92	11	.0	0		7	1	0
FULTON OAM 13		80.1	60.9	70.5		90	16+	43	3	17	2	0	0	0	2.14		.73	11	.0	0		6	1	0
GALVA		81.4	59.4	70.4	- 1.6	92	17	44	3	18	2	0	0	0	3.34	- 1.19	.62	28	.0	0		8	2	0
GENESEO		81.0	61.6	71.3		91	17	41	3	18	1	0	0	0	2.77	- 1.88	.66	7	.0	0		8	1	0
KEWANEE		81.8	60.1M	71.0M		93	17	40	3	13	3	0	0	0	2.86		.46	11	.0	0		7	0	0
MOLINE WB AP	R//	80.2	60.5	70.4	- 0.4	93	17	43	3	23	2	0	0	0	2.52	- 2.11	.87	7	.0	0		5	1	0
MORRISON		81.3	59.1	70.2	- 1.0	92	17	39	3	20	3	0	0	0	2.12	- 2.53	.48	13	.0	0		6	0	0
MOUNT CARROLL		78.9	58.8	68.9	- 1.3	90	17	38	3	28	1	0	0	0	2.40	- 2.79	1.11	11	.0	0		5	1	1
ROCHELLE 1 W		81.4	59.5	70.5		94	17	39	3	22	4	0	0	0	1.80	- 2.67	.68	6	.0	0		5	2	0
ROCKFORO		81.3	59.0	70.2	2.1	94	17	39	3	22	3	0	0	0	1.10	- 3.68	.40	11	.0	0		3	0	0
ROCKFORO CAA AP		80.1	59.2	69.7		94	17	41	3	28	3	0	0	0	1.45		.24	11	.0	0		8	0	0
STOCKTON 1 N		79.2	57.2	68.2		91	17	40	2	37	2	0	0	0	3.52		1.22	11	.0	0		7	2	1
WALNUT		83.1	60.7	71.9	- 0.5	95	17	42	3	15	4	0	0	0	1.96	- 2.56	.58	8	.0	0		7	1	0
DIVISION				70.0	- 0.7										2.37	- 2.40			.0					
NORTHEAST DIVISION																								
ANTIOCH		78.1	57.2M	67.7M		91	17	40	3	43	1	0	0	0	2.38		.50	11+	.0	0		7	2	0
AURORA COLLEGE		79.9	58.8	69.4	0.0	91	17	40	3	27	3	0	0	0	3.96	- .42	.65	14	.0	0		10	3	0
CHICAGO UNIVERSITY		76.7	61.7	69.2	0.9	93	17	49	2+	41	3	0	0	0	4.09	.13	.83	28				11	4	0
CHICAGO W8 AP	R	80.2	62.1	71.2	1.8	96	17	47	3	23	3	0	0	0	5.94	1.79	1.89	13	.0	0		12	5	2
CHICAGO WB CITY	R	77.4	63.0	70.2	1.0	95	17	48	2	42	3	0	0	0	5.86	1.73	2.90	13				11	3	1
CICERO		80.9	61.0	71.0		95	17	44	3	18	3	0	0	0	5.30		2.23	13	.0	0		10	3	1
JOLIET		81.4	60.6	71.0		92	17	43	3	17	4	0	0	0	5.94		1.50	13	.0	0		11	5	2
LA SALLE PERU		82.2	61.7	72.0	- 1.1	95	17	41	3	15	3	0	0	0	4.19	.48	1.34	28	.0	0		9	2	1
MARENGO		80.9	58.3	69.6	0.5	94	17	41	2	20	3	0	0	0	1.18	- 2.91	.48	11	.0	0		6	0	0
MORRIS 3 NE		81.2	60.8	71.0	0.0	91	16+	41	3	18	3	0	0	0	6.87	3.53	1.69	28	.0	0		13	4	3
OTTAWA		80.8	61.4	71.1	- 1.0	93	17	42	3	16	2	0	0	0					.0	0				
PARK FOREST		79.3	59.2	69.3		92	16+	42	3	39	3	0	0	0	8.29		3.61	28	.0	0		12	5	1
SKOKIE	R	79.2	58.9	69.1		96	17	47	7	29	3	0	0	0	4.81		1.24	13	.0	0		9	4	2
SYCAMORE		82.8	57.6	70.2	0.6	95	17	36	3	22	5	0	0	0	5.05	.53	1.75	6	.0	0		11	3	1
WAUKEGAN		77.2	57.8	67.5	0.2	91	17	39	3	56	2	0	0	0	2.47	- 1.40	.97	13	.0	0		7	1	0
WHEATON COLLEGE		80.6	59.5M	70.1M		91	16+			18	3	0	0	0	3.56		.52	22	.0	0			1	0
DIVISION				70.0	- 0.1										4.66	.56			.0					
WEST DIVISION																								
GALESBURG		80.5	60.5	70.5		92	17	46	3	19	2	0	0	0	4.79	.12	1.31	28	.0	0		9	3	1
LA HARPE		80.7	61.8	71.3	- 1.4	91	17	48	3	11	1	0	0	0	5.28	.37	1.57	28	.0	0		8	3	2
MONMOUTH		81.6	60.7	71.2	- 0.8	91	17	42	3	15	2	0	0	0	4.12	- 1.29	.79	11	.0	0		9	4	0
QUINCY		84.3	64.5	74.4	- 0.9	94	16	49	3	1	6	0	0	0	5.12	.38	1.72	11	.0	0		11	3	1
QUINCY CAA AP		81.6	62.4	72.0		91	16+	47	3	6	2	0	0	0	5.36		2.12	10	.0	0		8	3	1
RUSHVILLE		83.3	61.3	72.3	- 1.3	93	17	46	3	8	5	0	0	0	4.61	.31	1.83	11	.0	0		7	4	1
DIVISION				72.0	- 1.2										4.88	.01			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		83.3	58.9	71.1	- 2.0	92	17	44	2	10	2	0	0	0	3.78	- .86	.88	28	.0	0		8	4	0
CHENOA		82.6	60.2	71.4		91	16+	39	3	17	2	0	0	0	4.51		1.26	11	.0	0		11	3	1
OECATUR		83.6	62.6	73.1	- 0.8	91	16+	46	3	5	3	0	0	0	8.40	3.88	2.37	28	.0	0		6	6	3
HAVANA		84.6	63.2	73.9	0.4	94	17	45	3	5	5	0	0	0	4.04	- .25	1.30	11	.0	0		7	3	1
LINCOLN		84.7	62.4	73.6	0.2	94	17	43	3	7	4	0	0	0	5.16	.69	1.24	28	.0	0		8	4	2
MINONK		82.0	58.8	70.4		95	17	43	3	18	3	0	0	0	4.47	.67	1.00	28	.0	0		9	4	1
PEORIA W8 AP	R	80.8	62.6	71.7	0.8	92	17	45	3	9	2	0	0	0	3.04	- .84	1.08	10	.0	0		7	2	1
DIVISION				72.2	- 1.2										4.77	.32			.0					
EAST DIVISION																								
OANVILLE		81.6	61.8	71.7	- 0.7	91	16+	46	3	14	2	0	0	0	6.96	2.63	1.87	28	.0	0		11	6	2
HOOPESTON		81.5	61.7	71.6	- 0.8	93	16+	44	3	17	3	0	0	0	6.09	1.63	1.97	28	.0	0		9	4	2
KANKAKEE 3 SW		80.9	60.1	70.5	- 0.8	94	18	40	3	20	3	0	0	0	6.63	2.60	1.86	28	.0	0		11	5	2
KANKAKEE 4 NW		80.2	59.7	70.0		92	16	39	3	25	3	0	0	0	6.87		2.44	28	.0	0		9	4	3
PONTIAC		80.1	61.4	70.8	- 1.7	88	16+	42	3	17	0	0	0	0	7.44	3.56	1.67	23+	.0	0		11	4	4
RANTOUL CHANUTE AF BASE		80.5	62.9	71.7		90	16	46	3	11	1	0	0	0	6.62		2.02	28	.0	0		8	4	2
RO8ERTS 3 N		82.0	59.6	70.8		93	16	40	3	21	4	0	0	0	4.98	1.22	1.56	28	.0	0		11	4	1
UR8ANA		82.3	61.9	72.1	- 0.5	91	17	46	3	8	2	0	0	0	6.46	1.94	1.47	28	.0	0		7	5	3
WATSEKA		81.6	61.0	71.3		92	17	42	3	17	3	0	0	0	6.84	3.09	2.26	27	.0	0		9	4	2
DIVISION				71.2	- 0.9										6.54	2.45			.0					

See reference notes following Station index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days Max.		No. of Days Min.		Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	84.2	66.0	75.1		93	17	55	3	1	4	0	0	0	10.24		3.38	15	.0	0		9	5	4
CARLINVILLE	82.3	64.3	73.3	- 0.8	90	16+	52	3	2	2	0	0	0	10.22	5.28	5.26	28	.0	0		8	5	2
GREENVILLE	82.8	65.1	74.0	- 0.8	90	16+	54	3	0	2	0	0	0	9.67	5.41	4.03	15	.0	0		7	5	4
GRIGGSVILLE	83.9	63.0	73.5	- 0.9	93	17	47	3	7	3	0	0	0	5.41	1.04	2.00	14	.0	0		9	3	1
HILLSBORO	84.4	63.5	74.0	0.0	92	17	51	3	1	4	0	0	0	12.09	7.58	4.05	15	.0	0		10	6	3
JACKSONVILLE	84.6	63.0	73.8	- 0.1	94	17	49	3	2	5	0	0	0	6.68	2.35	1.72	11	.0	0		7	4	4
JERSEYVILLE	84.3	63.5	73.9		92	17	49	3	1	3	0	0	0	9.70		3.51	14	.0	0		7	6	2
MORRISONVILLE 1 E	83.7	63.4	73.6	0.4	93	17	47	3	6	3	0	0	0	15.09	10.85	6.91	28	.0	0		9	7	3
PANA	84.1	63.0	73.6	- 0.8	92	17	49	3	2	3	0	0	0	14.46	10.33	7.85	28	.0	0		10	7	3
SPRINGFIELD WB AP R	82.7	63.2	73.0	1.1	91	16+	47	3	6	2	0	0	0	5.65	1.47	1.31	10	.0	0		9	5	1
VIRDEN	83.4	63.4	73.4		91	16+	48	3	3	3	0	0	0	6.18		2.26	28	.0	0		7	3	2
WHITE HALL 1 E	83.5	64.1	73.8	- 0.5	91	16+	51	3	0	2	0	0	0	8.07	3.61	4.00	14	.0	0		8	4	2
DIVISION			73.8	- 0.5										9.46	5.04			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON 2 WNW	83.3	61.4	72.4		92	17	49	3	4	2	0	0	0	13.98	9.72	6.50	28	.0	0		14	7	3
EFFINGHAM	84.3M	62.7M	73.5M	0.0	92	17			0	3	0	0	0	12.47	7.96	4.60	28	.0	0		9	6	4
FLORA	84.5	64.2	74.4	- 0.8	93	17	55	3	0	2	0	0	0	8.44	4.51	3.06	12	.0	0		11	4	3
MATTOON	83.2	61.9	72.6		92	17	49	3	4	3	0	0	0	11.80		3.95	28	.0	0		9	6	3
NEWTON	86.0	64.0	75.0		95	17	55	3+	0	8	0	0	0	7.80		2.26	15	.0	0		11	5	2
OLNEY	86.2	64.9	75.6	0.8	96	17	55	3+	0	7	0	0	0	6.51		2.74	28	.0	0		8	3	2
PALESTINE	86.2	62.4	74.3	- 0.8	98	17	52	25	1	11	0	0	0	7.08	2.77	1.70	27	.0	0		12	6	2
PARIS WATERWORKS	83.3	62.5	72.9	- 0.7	93	17	49	3	4	2	0	0	0	17.65	13.07	10.20	28	.0	0		10	5	3
TUSCOLA	84.2	62.7	73.5		92	17	48	3	4	3	0	0	0	8.94	4.34	3.64	28	.0	0		10	5	2
VANDALIA CAA AP	83.5	63.2	73.4		93	17	53	3	2	2	0	0	0	11.58		3.01	14	.0	0		10	6	5
WINDSOR	84.2	62.1	73.2	- 0.3	94	17	48	3	2	3	0	0	0	15.52	10.74	5.52	27	.0	0		9	8	5
DIVISION			73.7	- 0.5										11.07	6.72			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	84.8	65.0	74.9	- 0.6	95	17	53	2	5	7	0	0	0	4.14	- .28	.98	28	.0	0		10	3	0
BELLEVILLE SCOTT AF BASE	84.8	66.6	75.7		93	17	53	2	4	4	0	0	0	17.16		8.15	15	.0	0		10	7	4
CAIRO WB CITY R	86.3	68.9	77.6	- 0.2	95	12+	58	2	2	9	0	0	0	9.13	5.29	2.12	4	.0	0		12	8	3
CARBONDALE SEWAGE PLANT	86.0	64.4	75.2	- 0.7	97	17	52	26	3	9	0	0	0	3.72	- .57	.79	28	.0	0		8	4	0
CARLYLE	86.0M	66.1M	76.1M		95	16	56	2	0		0	0	0	12.05		6.71	15	.0	0		10	4	3
COBDEN 2 S	84.8	64.5	74.7		94	17	53	2	3	5	0	0	0	3.45		1.02	28	.0	0		9	2	1
DU QUOIN 2 S	86.0	64.3	75.2	- 0.8	95	17	53	25	0	8	0	0	0	2.73	- 1.30	1.33	28	.0	0		7	1	1
EAST ST LOUIS PARKS COL	86.7M	66.4M	76.6M		95	17			0	8	0	0	0	19.61		12.01	15	.0	0		7	6	4
MAKANDA 1 NW	84.8	65.0	74.9		93	17	53	2	4	7	0	0	0	4.70		2.04	22	.0	0		8	2	2
NEW BURNSIDE	84.2	64.1	74.2	- 0.9	92	17	53	2+	5	6	0	0	0	4.30	.04	.80	28	.0	0		8	4	0
SPARTA	85.3	65.2	75.3	- 0.8	93	17	54	2	0	6	0	0	0	5.64	1.82	2.54	28	.0	0		10	3	2
DIVISION			75.5	- 0.5										7.88	3.67			.0					
SOUTHEAST DIVISION																							
ALBION	86.2	65.4	75.8		96	17	55	2	2	7	0	0	0	6.67		2.29	12	.0	0		11	4	3
ELIZABETHTOWN 1 NW	84.1	64.3	74.2		93	17	54	3	2	6	0	0	0	5.63		1.89	24	.0	0		10	3	2
FAIRFIELD 1 S	84.9	64.6	74.8	- 0.8	95	17	54	25	0	4	0	0	0	4.94		1.50	12	.0	0		9	3	2
GOLCONDA DAM 51	83.7	65.4	74.6		94	17	56	2	3	4	0	0	0	5.31	1.71	1.79	6	.0	0		11	3	1
HARRISBURG	86.8	65.0	75.9	- 0.4	95	16+	55	25	2	11	0	0	0	6.09	2.49	1.30	8	.0	0		10	6	1
MC LEANSBORO	86.4	64.7	75.6	- 0.3	95	17	55	2+	1	9	0	0	0	7.43	3.80	3.58	2	.0	0		9	4	2
MT CARMEL 3 N	85.9	64.2M	75.1M		95	16	51	25	1	5	0	0	0	8.10		2.08	2	.0	0				
MOUNT VERNON	84.3	64.7	74.5	- 1.2	95	17	54	24	4	6	0	0	0	5.12	1.01	2.00	28	.0	0		8	2	2
DIVISION			75.1	- 0.8										6.16	2.34			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	6.67	.55	.16		.02		.03	.12	1.42		T	.19	2.29	.26	.01				.14				.11		.19				1.18			
ALEDO 5 NNE	3.24	.02				.02	.03	.46	.11	.02		.95	.06	.06	.22	.02			.41	.02					.01		.42	.38	.03			
ALTON DAM 26	10.24	.05			T	.15			.98	.03		.03	2.33	.28	.20	3.38	.03						T		.15		T	1.23	1.38		.02	
ANNA 1 E	4.14	.54	.16			.49		.06						.12									.70		.30			.38	.98	.11	.30	
ANNAWAN	2.31						T	.54	.14			.53	.20	.04	T										T		.54	.32				
ANTIOCH	2.38					.35		.08				.50	.50	.35	.09								.11			T	.13	.02	.25			
ARLINGTON HEIGHTS 4 SSE	4.74						.75	.24				.30		1.33	.18	.38		.18	.12				.69				.12	.02	.43			
AURORA COLLEGE	3.96						.23	.48			.09	.16	.02	.09	.65	.30			.21				.52		.02	.03	.43	.22	.51			
AVON	5.38	.28						.20	.28			.82	.01	.29	.30	1.30									.06		.54		1.30			
BARRY	-						.16	.45	1.35	T	.30	1.20		.25		1.60									.05			-	-			
BEARDSTOWN	5.12							.73	.70	.02		.78	.46	.04	.04	.44									.11		.96	.02	.82			
BELLEVILLE SCOTT AF BASE	17.16	T	T		T			1.29	.54		.04		.85	.14	3.67	8.15		T					.11	.01	.19		T	.84	1.30	.03		
BENTLEY	4.93	T						.37	.37	T	.02	2.04	.05	T	.88	T			.08						.04		.28	.05	.75			
BENTON	3.95	.76	.38		.04		.18	.02	.03		.05		.40	.12					.02				.04		.28			.27	1.32		.04	
BLOOMINGTON WATERWORKS	3.80	.49							.07	T		.74	.02	.30	.05	.48		.07							T		T	.61	.95	.02		
BLOOMINGTON NORMAL	3.78	.31						.05	.04			.72	.08	.62	.18		.03	T							T		.56	.19	.88	.12		
BLUFFS	6.84						T	.81	1.10		T	1.25	.23		1.64	T									.25		.14	.05	1.37			
BRADFORD CAA AP	3.89					T	T	.23	.04		.51	.01	.41	.53	.87				.05					.03	.06	T	.49	.45	.21			
BROOKPORT DAM 52	2.95		.14	.10	T	.04	.04					.25		.48	.22	.02			T	.34				.03	.39	.04			.28	.26	.32	
CAIRO WB CITY R	9.13	.12	.17	T	2.12	.12			T	.04	.02			.90	.73	T		T	T				1.89	T	1.19			.52	.63	.14	.54	
CANTON	4.33						.61	.15	.14			1.16	T	.12	.32				.05						.20		1.00	.06	.52			
CARBONDALE SEWAGE PLANT	3.72	.24	.27	.04	.04	.45	.04		.12					.06	.02	T									.50				.79	.51	.64	
CARLINVILLE	10.22							.45	.54		.03	.46	.02	.44	1.57	.92											.01	.52	5.26			
CARLYLE	12.05			.17		.08			.89		.01	.25	.48			6.71	1.01			.07					.20			.39	1.53	.26		
CARMI	4.68	.11	1.51		.05			.50	.61		.08		.22	.25	.02			T	.02				.06		.16			.03	1.06			
CASEY	10.64	.62					.13	.33	.47			.77	1.00	.79		1.94			.20				.20					.45	3.74			
CENTRALIA 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHANDLERVILLE	4.91							.40	.80			.87	.53	.04		.45									.23		.29	.11	1.19			
CHANNAHON DRESDEN ISL	8.67	1.60					.13		.66			.22	.01	1.28	.13	.12	.13		1.45					.10	.01		.15	T	2.59	.09		
CHARLESTON 2 WNW	13.98	.61							.26	.02		.51	1.75	.46	1.18	.82	.14			.10				.27	.10	.07		.30	6.50	.89		
CHENOA	4.51							T	.10			1.26	.22	.24	.25			.45	.15				.85		T		.10	.17	.72			
CHESTER	5.07	.25	.85	.13	.05			.50	.35	.10	.09		.05	.07	.05					.90				.15	.14				.90	.19	.30	
CHICAGO UNIVERSITY	4.09					.16		.55	T			.37	.10	.64	.04	.17			.09				.53		.04	.14	.11	.32	.53			
CHICAGO WB AP R	5.94					.14		.57	T		T	.32	.10	1.89	.11				.55				.66		.02	.17	.11	.27	1.03			
CHICAGO WB CITY R	5.86					.11	.02	.27				.43	.10	2.90	.10				.24				.78		.02	.12	.08	.19	.50			
CHILLICOTHE	5.90	.26						T	.56	T		.45	T	.70	.30	1.16							.01		.16		.30		1.95	T	.05	
CICERO	5.30						.20	.32		T		.22		2.23	.12			T	.67				.23		.02	.01	.35	.19	.74			
CLINTON 1 SSW	6.58	.95						.20	T			.10	.33	.75	.60		T	1.15									.20	.66	1.64			
COBDEN 2 S	3.45	.36	.17			.16		.10						.12									.78		.34				1.02		.40	
DANVILLE	6.96	.23					.51	.04	.04	T	.01	.69	.55	.87	.37	.09			.28						.11			1.05	1.87	.25		
DANVILLE SEWAGE PLANT	6.41	.34					.66		.08			.37	1.11	.57	.16	.30				.23					.13	T		.09	1.87	.21	.29	
DECATUR	8.40	T						.08	.06		T	1.18	.62	2.34	.78	.02	.06	T	.06								.07	.76	2.37			
DIXON	1.82	.35				.01	.03	.17	.40	.05	T	.27			.06	.10			.10								.12		.16			
DU QUOIN 2 S	2.73		.44		.03		.23	.02	.08		.03		.13	.10		T									.20				1.33		.14	
EAST ST LOUIS PARKS COL	19.61	1.50							1.90				.26	.73		12.01									.54				2.67			
EDWARDSVILLE	11.94	T			.08			.31	.89	.02	.04		1.22	.24	3.39	1.38		T					T		.33		T	2.51	1.53	T		
EFFINGHAM	12.47	.39							.17			T	1.87	T	2.09	.94			.45						1.41			.55	4.60			
ELGIN	2.10					T	.30	T				.49		.15	.33	.03		T	.02				.21		.01	T	.13	.15	.28			
ELIZABETHTOWN 1 NW	5.63	.08	.17			1.10	.02	.20	.09		.06			.50	.26		.10		.34	.01		.01	.33		1.89				.45		.02	
ELSAH PRINCIPIA COLLEGE	8.11				.04			.26	.29		.42		.28	.10	1.94	2.04									.08		.15	.40	2.06	.05		
FAIRFIELD 1 S	4.94		.10		.02				.70			.43	1.50	.05		.03			.20				.30		.15			.10	1.36			
FLORA	8.44	.06			.20			.10	.75			.41	3.06	.07		1.66			.42				.17		.14			.10	1.30			
FREEPORT	2.45					.03		.21	.03		.16	.92	.04	.24		.33			T						T	.01	.21	.19	.08			
FREEPORT SEWAGE PLANT	2.31	.28				T	T	.07	.13			.96			.45	.08			T							T	.08	.01	.25			
FULTON DAM 13	2.14	.14					.07	.15	.29	.01		.73		.01	.02	.06	.01		.29								T	.02	.34			
GALENA	2.17					.44		.17	T			.50		T	.07				.36								.41	.16	.06			
GALESBURG	4.79	.30						.20	.36			.87	T	.03	.85	.30			.20						.03		.34	T	1.31		T	
GALVA	3.34	.04					.23		.29			.52		.46	.39	.38			T						.03		.37	.01	.62			
GENESEO	2.77	T					.27	.66	.07	.02		.37	.02	.37	.20				.16								.42	.21	T			
GIBSON CITY	4.25	T						T	T			.70	T	.85	.20	.01	T										.24	.70	1.55			
GLADSTONE DAM 18	3.22	.04					T	.34	.10	T		.74	T	.02	.54	.11			.40								.37	T	.56			
GLENDALE EXP STATION	4.36		.07	.14			.52		.37	.08				.37	.81				.10					.43	.43				.82	.04	.18	
GOLCONDA DAM 51	5.31		.20	.02	T		1.79		.05			.21		.19	.10				.67	.46				.08	.49	.05			.31	.53	.16	
GOLDEN	5.81						.06	.11	.53	T		3.22		.12	.43										.14		.38	.50	.32			
GRAFTON	6.22				T	T			.78	T		.62	.16			3.25			T				T				T	.41	1.00		T	
GRAND TOWER 2 N	4.03	.17	.09	.19			.04		.42	.02	.07			.05	.14	.15			.03	.17			T	.19	.27				1.21	.36	.46	
GREENUP 1 E	7.56				T			.44	.44		T	T	1.65	.58	T				.45				T		.20		.10	.50	3.20			
GREENVILLE	9.67							T	.68			.05	1.11	.19	.02	4.03							.02		.28			1.36	1.93			
GRIDLEY	4.30							.02	.06			1.04	.33	.59	.23		T						.91		.03		.15	.23	.71	T		
GRIGGSVILLE	5.41							.95	.45			.65	.22	.12	2.00	.02			.22							.40			.30	.08		
HARDIN	7.02	T			T			.43	.54		.14	.07	.02	.08	3.22	.04									.14		.05	.25	2.04	T		
HARRISBURG	6.09	.30	T	T	.03	.04	T	.71	1.30		.02		.29	.13	.02			.87	.58				.36		.77			.02	.65		T	
HARRISBURG DISPOSAL PL	5.41	.24	.09	.04	T	.07			.49	1.71			.23	.12					.98	.12				.20	.54	T			.25	.33		
HAVANA	4.04						.03	.30	.22			1.30	.04	.04	.21										.18		.78	.04	.90	T		
HAVANA NO 2	3.67						.05	.30	.20			1.05	.10	.07		.20									.20		.65	.05	.80			
HILLSBORO	12.09	.04							.96			.05	1.45	.47	.72	4.05	.40								.13			.50	3.04	.28		
HOOPESTON	6.09	T					.23	.02	.20			.70	.04	1.08	.30	.03			.49						.06		.02	.85	1.97	.10		
HUTSONVILLE POWER PLANT	6.77	.17						.90	.12				1.17	.05		.77	T			.05				T	.09	.12		.05	2.10	1.18		
ILLINOIS CITY DAM 16	3.46	.06						.39	.38			.66	.08	.09	.08	.08			1.13								.31	.01	.19			
JACKSONVILLE	6.68								.33			1.72	1.08	.02		1.62									.11		.01	.18	1.61			
JERSEYVILLE	9.70	.03			T			.75	.65		.23	.05	.08	.04	3.51	.75			.01						.04		.02	.53	3.01	T		
JOLIET BRANDON ROAD	7.31	1.26					.13	.02	.50	.02		.25		.85	.70		T		.82					.96			.25	.03	1.35	.17		
JOLIET	5.94	.10					.08	.58	.13			.24		1.50	.11		.04		.88				.62		.02		.25	.14	1.25			
KANKAKEE 3 SW	6.63	.19	T				.49		.17	.01		.94		.24	.14	.54		.03	.11					1.30	.03			.03	1.86	.55		
KANKAKEE 4 NW	6.87					T	.58	.03	.21			.47		.39	1.03	.03	T	T	.37				1.05	.02	.02		.15	.08	2.44			
KEITHSBURG 1 NW	2.32							.32	.40	T		.25	.03	.25	.24	.08			.17								.28	T	.30			
KEWANEE	2.86	.01					.04	.40	.01			.46	.40	.20	.35										.03	T	.42	.45	.08	.01		
KIRKWOOD 3 W	3.52							.43	T			.70	T	.70	.26				.23					T		T	.43	.65	.12	T		
KIRKWOOD 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LA HARPE	5.28							.33	.22			1.22		T	.31	T			.26								.43	.94	1.57			
LA SALLE PERU	4.19					T	T	.25	.35		T	.60	T	.47	.47	.01			T				T		.10	T	.42	.18	1.34			
LA SALLE 1 S	5.03	.12						.50	.02		.55			.54	.07	.41							T		.09		.29	.07	2.37			
LAWRENCEVILLE	5.77	.98						.15	1.75	T	T		1.43	.17		.10			T	.07				.10		.20		T	.27	.55		
LE ROY	6.06							.08	.02			1.14	.24	1.32	.28	.05		.02							.01		.22	.84	1.84			
LINCOLN	5.16	.56							.26			1.04	.30	.38	.03	.81	.01	T							.02		.04	.44	1.24	.03		
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MACOMB	6.70							.19	.25			2.02	.01	.49	.42	.01			.03				T		.06		1.31	.73	1.18			
MAKANDA 1 NW	4.70	.09	.15	.03	.02	T		.17					T	.13				T					2.04		.49			.21	1.02	.04	.31	
MARENGO	1.18					.10		.12			T	.48		.13					T				T				.18	.12	.05	T		
MARION 2 W	4.09		1.22		.03			.26					T	.24	.01			.66	.05				.31	T	.38				.89	T	.04	
MARSEILLES LOCK	6.40	.28					T		.43	T		.44		.72	.13	.20	.01		.76					.15	.01		.22	T	2.80	.25		
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MATTOON	11.80							.05	.22			1.75	.94	.40	.61	.54							.09		.10			3.15	3.95			
MC HENRY 2 S	2.23	.03				.14	T	.10			.02	.91		.30	.12				.14								.18	.04	.18	.07		
MC LEANSBORO	7.43	.60	3.58		.03			.77			.12		.25	.10	T			.09	.07				.29		.38				1.15			
MEDORA	10.85							.36	.92		.07	.12	.15	.07	2.50	2.77							.05		.05		.04	.45	3.30			
MINONK	4.47							.04	.34		.04	.76	.02	.19	.79	T			.68				.14		.03		.14	.30	1.00	T		
MOLINE WB AP R//	2.52					.48		.87	.05		.26	T	.08	.02	.08	T		.09	.03					T	T	T	.31	.25	T			
MONMOUTH	4.12							.31	.10			.79		.71	.31				.20								.35	.58	.77			
MONTICELLO	6.97						.06	.13				.68	.52	2.07	.28		.07	.11	.19								.04	.64	2.18		T	
MORRIS	8.65	2.00					.19		.59	T		.20	T	1.11	.35	.10	T		1.12					.42	T		.15	.02	1.65	.75		
MORRIS 3 NE	6.87	1.42					.11	.26	.32		.06	.15		1.08	.11	.07		.11	.90				.28		T		.20	.11	1.69			
MORRISON	2.12						T	.47	.07		.02	.47		.48	.05				.04								.16	.22	.14			
MORRISONVILLE 1 E	15.09	.01						.21	.54		T	.58	.73	3.04	1.97	.48			T				T		.08		T	.54	6.91			
MT CARMEL 3 N	8.10	.42	2.08	.30		T	T		.93	.03			1.78	.64	.10				.05				.04		.13			.20	1.40			

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	2.40	.06					.02	.15	.22	.01		1.11		.02	T	.06			.40				T		T	T	.04	.03	.28			
MOUNT OLIVE 2 NE	12.75							.37	1.23			.19	.45	1.16	3.65	.80	T								.18			1.90	2.82			
MOUNT PULASKI	5.75						T	.15	.07			1.32	1.05	.72	.64			T									.15	.50	1.15		T	
MOUNT STERLING	5.23							.23	.69			3.06	.05	.46			.09								.08		.26	.02	.29			
MOUNT VERNON	5.12	T	.20	.08	.09				1.48	.03		.24	.17	.05	.04	.08				.12				.24	.21	T		T	2.00	.09	T	
NASHVILLE 3 NW	6.70				.16		.50	.32	1.90				.14	.31		1.40			.05				.27		.12		T	.02	1.45	.06		
NEWARK 7 E	4.40						.78	.28	.05		.33	.22		.45	.16				.20				.38		.02		.34	.19	1.00			
NEW BOSTON DAM 17	2.57	T						.33	.58	.03		.25	T	T	.26	.10			.53						T		.21	T	.28	T		
NEW BOSTON	2.81	T						.38	.72			.27	.06	.05	T	.25			.42								.31		.35			
NEW BURNSIDE	4.30	.63	.69	.01		.07		.44	.47				.03	.28				.07	.02				.51		.23			T	.80	T	.05	
NEWTON	7.80	.10					T	.62	.34			.40	.89		.31	2.26			T				.67		.17			.15	1.89			
OLNEY	6.51	.04			.02		.82	.48	.28			.37	1.08	.02		.48			.05						.13				2.74			
OTTAWA	-						T	.30	.20		.01	.23	.63	.24	.30				.05				.03		.01	T	.26	.43	-			
PALESTINE	7.08	.30			T		.24	.03	.27			.55	.74	.12	.41	.40			.58				T		.69			1.70	1.05			
PANA	14.46							.13	.38			.88	1.20	.63	1.96	.77		T	.01						.15			.90	7.85			
PARIS WATERWORKS	17.65	.05					.49		.13			1.10	3.50	.48	.20	.55			.24				.02		.07			.62	10.20			
PARK FOREST	8.29						.52	.25	.15			.43	.92	.57	.14	T		.80	.24				.14	T		.06	.03	.43	3.61			
PAW PAW	2.35	.30				.03		.30	.04			.57	T	.03	.02	.28			.13								.35		.30			
PAYSON	5.96							.65	1.82		.04	1.22	.50	.04	1.01	.02									.07		.04	.11	.44			
PEORIA WB AP R	3.04					T		.05	.08		1.08	T	T	.18	.36	T							.08	T	.15	T	.44	.12	.50			
PEOTONE	7.27	.14					.57	.54	.10			.45	T	.84	.70		T	.02	.42				T	.47	.07		.07	T	2.88			
PETERSBURG 3 W	9.62							.22				3.53	1.10	.26	1.10										.10		.36	1.65	1.30			
PLEASANT HILL	5.00						.04	.83	1.02		T	.23	.03	.09	1.87	.02									.16		.03	.02	.66			
PONTIAC	7.44	.26							.35			1.08	.05	1.06	.21	.39		.18	.22					1.67	.03		.09		1.67	.18		
PRAIRIE DU ROCHER	5.26		.14	.06	.08			.30	1.22	.31	.98		.12	.12		.01								.02	.17			T	1.10	.28	.35	
PRINCEVILLE 2 NW	3.57							.12	.34		T	.70	.05	.29	1.03										.16			.46	.38	.04		
QUINCY	5.12							.60	.81		.07	1.72	.22	.11	.34	.01			.23						.15		.33	.15	.30	.08		
QUINCY CAA AP	5.36					T		.96	.43	T	2.12	.18	T	.02	.46	T		T	.02				T	.14			.53	.09	.41			
QUINCY DAM 21	3.85							.42	.71			1.25	.14	.12	.46	.04	T		.08						.16		.03	.04	.40			
QUINCY MEMORIAL BRIDGE	4.26							.54	.69	.01		1.41	.26	.10	.05	.38	T		.16						.15		.16	.04	.31		T	
RANTOUL CHANUTE AF BASE	6.62	T					.04	.03	T		T	.57	.31	.69	.46	T		T	.49						T		.21	1.80	2.02	T		
RED BUD	9.66	.10	T		.04		.40	4.85	.03		.02	.16	.43		.12	.66						T	.04	.26				1.58	.22	.13	.62	
ROBERTS 3 N	4.98	.13						T	.14			.45	.14	.54	.12	.12	.10	.05	T				T				.60	.95	1.56	.08		
ROCHELLE 1 W	1.80					.01	.68	.58	.02			.15		.13	.03				.03									.05	.11	.01		
ROCKFORD	1.10	.26				.05	.01	T		T	T	.40		T	.08				.08				.02		T				.20			
ROCKFORD 6 ENE	1.46	.08	.01			.01	.03	.02	.07	T		.60		T	.10	.04			.16								.03	.09	.22			
ROCKFORD CAA AP	1.45					.14		.13	T		.14	.24		.15	.06			T	.13							T	.23	.23				
ROCKPORT 1 WNW	7.60							1.50	1.00			.35	.75		3.20												.20		.60			
RUSHVILLE	4.61							.54	.48			1.83	.06		.53	.05									.22		.33		.57			
STE MARIE	9.49	.42	.02			.01		.30	.61	.03			1.45	.01		2.10				.13					.25	.06		.01	2.90	1.19		
SALEM	9.02	.20	.03		.12			.24	.80				.48	.04		4.40			.10				.92		.28			.05	1.36			
SHAWNEETOWN NEW TOWN	6.74	1.23	1.53	.08	T	1.18	.24		.26	.18			.50	.16	.08				T	.15				.18	.55	.07			.09	.26		
SIDELL	7.00	.27					.44					.11	1.28	.31	.11	.49			.03	.33					.18		T	.17	2.70	.50	.08	
SKOKIE R	4.81						.06	.10			T		.10	1.24	.83				1.01				.70			.03	.10	.26	.38			
SPARTA	5.64	T	.14	T	.05		.12	.18	.54		.04		.16	.39		.10			T				.13		.08			T	2.54	.03	1.14	
SPRINGFIELD WB AP R	5.65							.26	.21		1.31	.97	.03	.44	.81	T							T		.02		.17	.60	.83			
STOCKTON 1 N	3.52					.05		.26	.04			1.22	.08	.35	.83				.35								.18	.14	.02			
STREATOR 3 N	7.50								.55	.16		.48		1.28	.10	.49	.35		.36				.10	.52	.03		.15		2.74	.19		
SYCAMORE	5.05						1.75	.50	.55		.22	.33		.21	.38				.45						T	T	.11	.20	.35			
TAYLORVILLE	10.65	.93						•	.36			.16	.69	.91	.77	2.31	.11	T						T			T	.18	3.97	.26		
TISKILWA	4.57							.27	.14			.40		.27	.87				.55						.09		.42	.36	1.20			
TOULON	3.83						.03	.19	.07	.01		.51	.03	.71	.82										.10		.34	.55	.47			
TUSCOLA	8.94						.07	.20	.04			.92	1.70	.82	.25	.39		.02	.58						.11			.20	3.64			
URBANA	6.46						.03	.09	.01			.84	.42	1.16	.31	T		.03	.82						.02		.02	1.17	1.47	.07		
URBANA ENG CAMPUS	6.76	.10					.02		.07	.02		.76	.35	1.46	.07	.26			.07	.79					.03			.59	2.11		.06	
UTICA STARVED ROCK DAM	4.47	.08							.56	.03		.60		.48	.10	.27			.01						.06		.39		1.80	.09		
VANDALIA CAA AP	11.58				T			.34	.27			.66	2.25	.49	3.01	1.53			T				T		.24			1.18	1.61			
VIRDEN	6.18							.22	.34		T	.70	.47	.07	1.88	.07							T		.01		T	.16	2.26			
WALNUT	1.96	.03						T	.58	T		.28		T	.11	.14			.23								.33		.26			
WARSAW	5.36							.18	.48			1.89	.05		.42				.14								.42	1.04	.74			
WATERLOO	8.99	.15	.18	.02	.01	T		.01	1.08	.10	.02	.04	.09	.24		4.17	T							.82	.36			.18	1.32		.20	
WATSEKA	6.84						.05	.03	.27			.63	.38	.87	.10	T	T	.03	.37						.03		.15	2.26	1.66	.01		
WAUKEGAN	2.47	.02				.11	T	.07				.36		.97	.11				.04				.12		T	.02	.40	.05	.18	.02		
WAYNE CITY	4.40	.41	.13	.04	.02	.08			1.04	.02	T		.61	.01		.06			.02	.08				.02	.29				1.53	.04		
WHEATON COLLEGE	3.56						T	.39	T		•	.38		.40	.41	.16		.19	.08				.52	T	T	T	.46	.05	.47	.05		
WHITE HALL 1 E	8.07	T						.42	.49		T	.66	.61	.26	4.00	.07									.12			.05	1.39	T		
WILCOX	6.56		.10					.10	1.15				2.70			.18				.04									1.56	.73		
WINDSOR	15.52	T						.03	.25			1.33	.76	.64	1.01	1.70		.08	.54				T					5.52	3.66			

MONTHLY AND SEASONAL SNOWFALL

Season of 1956-1957

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ALBION					3.5	.5	4.1	.4		.7			9.2
ALEDO 5 NNE					2.0	6.7	8.8	1.1	8.1	3.3			30.0
ALTON DAM 26					.3	.8	-	.1	2.0	-			-
ANNA 1 E					1.0	T	2.9		T	.1			4.0
ANNAWAN					T	10.0	11.0	1.6	5.4	4.4			32.4
ANTIOCH					.5	5.5	10.0	1.1	6.0	T			23.1
ARLINGTON HEIGHTS 4 SSE					2.7	4.7	25.8	3.1	2.3	.3			38.9
AURORA COLLEGE					1.5	5.8	14.8	2.3	2.7	1.5			28.6
AVON					1.0	9.0	11.0	T	6.0	-			-
BARRY					.2	1.0	8.0		T	1.0			10.2
BEARDSTOWN					-	-	-	T	-	T			-
BELLEVILLE SCOTT AF BASE					.6	T	1.3	T	T	.3			2.2
BENTLEY					2.0	5.5	4.5	T	4.0	1.0			17.0
BENTON					1.0		1.0						2.0
BLOOMINGTON WATERWORKS					1.0	8.7	12.7	.3	-	8.0			-
BLOOMINGTON NORMAL					2.8	6.8	13.6	.2	3.5	6.0			32.9
BLUFFS					3.0	1.5	6.0	T	1.0	1.5			13.0
BRADFORD CAA AP					1.2	6.1	11.4	.7	6.1	3.1			28.6
BROOKPORT DAM 52					T		T		T				T
CAIRO WB CITY					.1	T	T		T	T			.1
CANTON					-	-	-		8.0	-			-
CARBONDALE SEWAGE PLANT					.5		.9		T	T			1.4
CARLINVILLE					1.0	T	-	T		T			-
CARLYLE	-				.5	-	2.3		T	.5	-		-
CARMI					T	T	4.0			.5			4.5
CASEY					2.5	1.0	4.5		2.5				10.5
CENTRALIA 4 NNE					T	-	-	-	-	-	-	-	-
CHANDLERVILLE					1.5	3.8	3.5		T				8.8
CHANNAHON DRESDEN ISL					T	8.0	10.1	1.5	3.5	T			23.1
CHARLESTON 2 WNW					-	-	3.0		4.0	4.0			-
CHENOA					1.0	10.0	12.0	T	4.0	7.0			34.0
CHESTER					T		4.0		T	-			-
CHICAGO UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO WB AP					1.5	8.5	12.9	2.9	3.2	2.3			31.3
CHICAGO WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-
CHILLICOTHE					1.0	5.3	11.5	.2	6.8	2.0	-		-
CICERO					1.7	8.4	18.1	2.0	1.9	1.3			33.4
CLINTON 1 SSW					4.0	4.0	9.0	T	7.0	6.0			30.0
COBDEN 2 S					-	-	-	-	-	-			-
DANVILLE					1.5	-	5.9	T	3.0	1.3			-
DANVILLE SEWAGE PLANT					2.5	5.1	8.2	T	3.5	1.0			20.3
DECATUR					1.0	1.5	3.9	T	3.0	T			9.4
DIXON					.5	4.5	12.0	1.0	1.5	T			19.5
DU QUOIN 2 S					T		2.0	T		T			2.0
EAST ST LOUIS PARKS COL					-	T	1.8		T	T			-
EDWARDSVILLE					1.4	.5	3.5	T	.1	T			5.5
EFFINGHAM					-	-	7.6	-	-	-	-		-
ELGIN					1.0	4.8	12.8	2.1	2.5	T			23.2
ELIZABETHTOWN 1 NW					-	T	1.7	.2	T	T			-
ELSAH PRINCIPIA COLLEGE					T	-	3.5		3.0	1.0			-
FAIRFIELD 1 S					1.0		2.8			T			3.8
FLORA					-	-	3.0			T			-
FREEPORT					1.8	5.1	14.1	2.6	5.7	2.0			31.3
FREEPORT SEWAGE PLANT					.3	6.0	13.7	2.9	4.4	2.0			29.3
FULTON DAM 13					.2	4.3	15.8	3.4	1.4	T			25.1
GALENA					-	-	-	-	5.1	.2			-
GALESBURG					1.0	9.0	16.5	T	7.0	2.0			35.5
GALVA					.8	7.3	9.6	T	3.5	2.5			23.7
GENESEO					1.0	-	17.8	1.5	3.6	6.0			-
GIBSON CITY					-	8.0	5.5	.3	7.0	5.4			-
GLADSTONE DAM 18					2.0	-	13.3	.7	-	.6			-
GLENDALE EXP STATION	-				-	-	-	-	-	-			-
GOLCONDA DAM 51					T	T	T	T	T	T			T
GOLDEN					2.0	6.0	11.0	T	4.0	-			-
GRAFTON					1.0	-	-	T	-	.5			-
GRAND TOWER 2 N		-			-	T	1.2		T	-			-
GREENUP 1 E					-	-	-		-	T			-
GREENVILLE					-	-	3.0				-		-
GRIDLEY					1.0	11.0	17.0	1.0	9.0	7.0			46.0
GRIGGSVILLE					1.7	6.5	-	T	4.5	4.0			-
HARDIN					-	-	-	-	-	-			-
HARRISBURG					1.0	T	1.5		T	T			2.5
HARRISBURG DISPOSAL PL					.2		-						-
HAVANA					2.0	8.0	8.0	T	6.0	3.2			27.2
HAVANA NO 2					-	-	-	-	-	-			-
HILLSBORO					-	-	-	-	-	-			-
HOOPESTON					1.3	6.2	8.3	.7	4.5	5.2			26.2
HUTSONVILLE POWER PLANT					1.6	-	3.0		T	1.1			-
ILLINOIS CITY DAM 16					1.0	5.0	8.2	1.1	4.0	4.0			23.3
JACKSONVILLE					1.5	3.0	13.0		T	T			17.5
JERSEYVILLE					1.2	1.5	4.3	.4	1.2	1.5			10.1
JOLIET BRANDON ROAD				-	.3	3.5	10.5	1.5	-	-			-
JOLIET					T	-	8.4	.3	.5	-			-
KANKAKEE 3 SW					1.0	7.4	17.3	2.0	4.0	4.2			35.9
KANKAKEE 4 NW					1.2	9.9	16.7	1.8	4.0	5.5			39.1
KEITHSBURG 1 NW					1.5	6.0	11.5	T	5.0	-			-
KEWANEE					1.1	5.0	12.0	-	7.0	-			-
KIRKWOOD 3 W					-	-	11.1	T	6.0	2.5			-
KIRKWOOD 3 NE					1.0	-	-	-	-	-		-	-
LA HARPE					1.8	-	11.2	T	7.0	1.0			-
LA SALLE PERU					1.3	5.5	17.7	1.1	3.4	5.4			34.4
LA SALLE 1 S					-	-	-	-	4.0	3.5			-
LAWRENCEVILLE					-	-	4.5	T		T			-
LE ROY					3.5	9.0	10.5	T	3.0	7.0			33.0
LINCOLN					2.4	5.0	10.2	T	4.0	-			-

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1956-1957

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
MACKINAW					-	-	-	-	-	-		-	-
MACOMB					2.1	6.1	9.9	.2	5.8	4.2			28.3
MAKANDA 1 NW					1.7	T	2.6		.2	.3			4.8
MARENGO	-				1.0	-	18.0	2.3	2.0	T			-
MARION 2 W					T	T	.5	T	T	T			.5
MARSEILLES LOCK					.5	11.0	17.5	4.0	4.0				37.0
MARSHALL					2.2	-	5.5	T	-	-	-	-	-
MATTOON					2.4	1.5	5.5		5.0	T			14.4
MC HENRY 2 S					1.1	5.3	16.2	1.0	5.0				28.6
MC LEANSBORO					T	T	T			T			T
MEDORA					2.5	1.0	4.4	.5	1.0	1.5			10.9
MINONK					.3	11.0	9.5	1.9	4.0	2.8			29.5
MOLINE WB AP					2.1	6.5	11.8	.7	6.9	6.5			34.5
MONMOUTH					1.0	7.9	13.5	T	6.5	2.0			30.9
MONTICELLO					2.0	1.8	4.6	T	4.5	T			12.9
MORRIS					T	6.0	6.0	.5	2.0	1.5			16.0
MORRIS 3 NE					T	8.3	9.3	.5	1.5	3.0			22.6
MORRISON					.5	5.0	14.1	3.8	2.0	.5			25.9
MORRISONVILLE 1 E					3.0	-	8.5	T	T	1.5			-
MT CARMEL 3 N					2.5	T	-	T		T			-
MOUNT CARROLL					.5	5.0	12.8	2.9	2.3	T			23.5
MOUNT OLIVE 2 NE					1.0	-	3.6		T	T			-
MOUNT PULASKI					1.2	5.0	8.0	T	2.0	8.0			24.2
MOUNT STERLING					2.0	-	-		-	-			-
MOUNT VERNON					T		T			-			-
NASHVILLE 3 NW					.5	T	3.0	T	T	.5			4.0
NEWARK 7 E					T	-	8.3	1.8	2.0	1.0			-
NEW BOSTON DAM 17					2.0	9.5	16.0	T	9.0	2.0			38.5
NEW BOSTON					-	-	10.5	.2	7.0	4.5			-
NEW BURNSIDE					.7	T	2.4		T	T			3.1
NEWTON					2.0	T	5.0	.1	1.5	2.0			10.6
OLNEY					-	-	-	-	-	-	-		-
OTTAWA					.2	8.1	15.3	.4	3.0	4.0			31.0
PALESTINE					2.0	.5	8.7	.5	T	1.0			12.7
PANA					2.8	.5	5.4	T	T	.5			9.2
PARIS WATERWORKS					-	1.0	-	-	-	-			-
PARK FOREST					T	-	-	-	-	-			-
PAW PAW					2.0	-	-	2.0	3.5	T			-
PAYSON					2.0	5.5	9.9	.5	4.1	3.8	-		-
PEORIA WB AP					2.8	9.1	10.0	.5	8.2	1.6			32.2
PEOTONE					1.0	8.0	14.0	2.0	4.0	2.0			31.0
PETERSBURG 3 W	-				-	-	-	-	-	-			-
PLEASANT HILL					T	2.0	3.9	T	2.0	1.7			9.6
PONTIAC					.6	7.8	9.1	.9	4.9	1.9			25.2
PRAIRIE DU ROCHER					T	-	-	-	-	-			-
PRINCEVILLE 2 NW					1.1	13.1	20.4	.2	6.5	3.0			44.3
QUINCY					1.7	6.5	10.5	T	4.5	4.0			27.2
QUINCY CAA AP					3.0	3.0	8.4	T	3.5	1.0			18.9
QUINCY DAM 21					1.0	6.0	9.5		2.5	-			-
QUINCY MEMORIAL BRIDGE					1.0	4.0	8.0	T	5.0	.5			18.5
RANTOUL CHANUTE AF BASE					3.3	5.3	6.3	T	1.9	4.8			21.6
RED BUD					-	-	-	-	-	.1			-
ROBERTS 3 N					.7	8.0	13.9	.1	3.6	6.0			32.3
ROCHELLE 1 W					1.0	7.1	16.6	1.2	1.8	T			27.7
ROCKFORD					.5	6.0	16.3	T	3.0	2.0			27.8
ROCKFORD 6 ENE				-	-	-	-	-	-	-			-
ROCKFORD CAA AP					T	4.0	14.8	1.2	1.0	T			21.0
ROCKPORT 1 WNW					-	-	-	-	-	T			-
RUSHVILLE					3.3	10.1	12.2	T	6.0	3.4			35.0
STE MARIE					T	T	3.8	T	T	T			3.8
SALEM					T	T	T	T		T			T
SHAWNEETOWN NEW TOWN					T		.1			T			.1
SIDELL					2.5	3.6	5.7	T	-	4.0			-
SKOKIE					T	5.0	-	-	-	T	-		-
SPARTA					2.0	T	4.8	T	2.2	.5			9.5
SPRINGFIELD WB AP					2.0	1.9	5.7	T	1.7	4.9			16.2
STOCKTON 1 N					1.5	5.2	12.0	2.5	5.0	3.0			29.2
STREATOR 3 N					.5	7.2	21.0	1.0	6.0	3.0			38.7
SYCAMORE					.5	6.8	18.7	-	1.4	-			-
TAYLORVILLE					-	1.1	5.3		T	.5			-
TISKILWA					T	7.0	-	-	-	-			-
TOULON					2.6	10.9	13.3	.8	5.2	2.3			35.1
TUSCOLA					2.7	1.8	5.5	.5	4.0	T			14.5
URBANA					3.1	1.3	4.2	T	5.0	2.0			15.6
URBANA ENG CAMPUS					-	-	-	-	-	-			-
UTICA STARVED ROCK DAM					T	7.3	23.1	.5	-				-
VANDALIA CAA AP					1.8	T	2.9	T	T	1.0			5.7
VIRDEN					1.5	-	4.8	T	T	T			-
WALNUT					1.0	8.0	9.0	-	1.8	2.0			-
WARSAW					2.0	8.8	9.5	T	4.5	1.8			26.6
WATERLOO					1.5	4.6	3.1	T	T	.9			10.1
WATSEKA					2.4	8.1	12.3	.5	3.5	8.0			34.8
WAUKEGAN					1.0	3.9	14.3	2.7	5.0	1.0			27.9
WAYNE CITY					-	-	-			T			-
WHEATON COLLEGE					.9	6.0	16.5	2.1	3.3	1.3			30.1
WHITE HALL 1 E					1.0	.5	3.8	T	T	T			5.3
WILCOX					2.3		-						-
WINDSOR					1.5	1.5	3.0	.5	4.0	T			10.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	86	70	82	84	86	88	86	83	80	84	91	90	84	88	91	94	96	92	85	89	89	86	90	79	84	84	88	80	88	89		86.2
	MIN	65	55	57	64	65	65	67	65	69	67	68	65	68	68	69	72	73	68	60	60	60	72	71	68	57	59	67	65	66	68		65.4
ALEDO 5 NNE	MAX	70	70	77	83	86	87	84	63	78	84	80	75	76	79	85	85	89	82	86	86	86	84	79	71	82	78	71	77	85	86		80.1
	MIN	55	47	41	51	56	59	53	48	58	64	63	63	65	65	58	70	72	65	53	56	64	70	57	52	45	55	59	60	57	55		57.9
ALTON DAM 26	MAX	80	70	80	79	88	89	86	81	79	82	92	89	84	88	90	90	93	82	82	85	89	87	82	77	83	82	85	81	84	86		84.2
	MIN	58	57	55	66	60	68	67	66	66	68	73	64	67	66	65	74	74	67	66	67	68	69	68	61	63	68	65	71	63	69		66.0
ANNA 1 E	MAX	84	67	78	84	79	86	87	87	82	83	91	92	82	86	90	91	95	92	84	86	92	85	87	78	82	81	87	83	85	78		84.8
	MIN	65	53	58	66	65	61	68	66	66	66	72	69	67	68	71	72	69	67	61	62	61	67	70	60	58	58	66	66	65	66		65.0
ANTIOCH	MAX	66	62	75	82	75	79	78	63	72	84	82	82	74	75	82	89	91	83	76	87	85	89	77	76	77	77	77	69	81	79		78.1
	MIN	58	42	40	55	51	52	48	50	48	54	65	57	54	61	63	70	70		57	56	65	69	62	59	56	60	58	59	58	62		57.2
AURORA COLLEGE	MAX	72	64	77	83	83	83	74	67	74	85	80	76	77	75	85	90	91	85	80	85	86	90	80	75	80	78	79	75	85	83		79.9
	MIN	55	45	40	52	54	59	50	52	52	61	67	65	60	64	64	71	73	68	54	55	63	69	63	59	50	64	61	60	55	59		58.8
BELLEVILLE SCOTT AF BASE	MAX	81	69	79	79	88	89	83	80	79	83	92	89	85	89	90	92	93	89	84	85	89	84	86	83	82	79	86	84	85	87		84.8
	MIN	64	53	58	67	63	67	68	67	68	68	75	69	71	69	67	73	76	68	63	63	63	73	68	60	65	61	68	67	66	70		66.6
BLOOMINGTON NORMAL	MAX	75	73	79	84	87	87	86	72	83	84	84	83	83	80	82	90	92	89	84	86	86	89	85	79	85	85	81	77	83	86		83.3
	MIN	61	44	47	47	54	55	54	53	60	62	58	62	65	66	64	73	69	65	56	55	59	66	65	55	51	53	63	62	57	65		58.9
CAIRO WB CITY	MAX	84	68	77	84	80	89	92	90	84	87	94	95	81	88	93	92	95	91	84	85	91	85	88	80	83	86	87	86	89	80		86.3
	MIN	68	58	62	69	67	65	71	72	70	69	73	75	69	73	75	77	73	71	67	65	65	73	72	64	61	65	72	69	68	69		68.9
CARBONDALE SEWAGE PLANT	MAX	83	69	77	83	85	90	89	84	79	84	93	93	84	88	91	92	97	94	85	85	92	85	90	80	84	82	88	84	87	84		86.0
	MIN	65	54	58	66	67	63	67	65	68	65	74	68	67	68	70	72	69	67	58	56	57	70	68	60	53	52	68	66	64	68		64.4
CARLINVILLE	MAX	77	70	77	78	84	87	83	78	76	80	87	86	86	79	89	90	90	87	82	80	85	85	80	78	82	80	82	80	85	86		82.3
	MIN	63	55	52	61	58	65	65	65	65	68	67	69	67	64	65	68	75	71	60	65	60	74	65	61	56	65	66	64	63	67		64.3
CARLYLE	MAX	83	75	80	80	87	92	84	83	80	83	93	90	88	90		95	94	90	85	86	88	84	87	82	85	84	87	82	87	89		86.0
	MIN	63	56	59	65	60	67	67	66	65	68	73	66	67	66		76	74	73	60	63	64	75	71	60	59	65	68	66	65	69		66.1
CHARLESTON 2 WNW	MAX	77	70	78	81	85	89	79	78	83	85	86	78	80	86	87	91	92	89	84	84	84	85	86	80	82	82	85	80	87	86		83.3
	MIN	59	53	49	51	54	63	56	59	61	66	69	64	63	65	64	71	70	70	56	56	58	69	68	60	54	60	64	64	62	65		61.4
CHENOA	MAX	75	69	80	85	87	87	85	65	80	85	84	84	83	80	84	91	91	87	82	86	86	89	83	80	85	84	78	76	84	84		82.6
	MIN	60	47	39	53	59	62	57	55	55	63	65	63	66	62	66	71	71	70	54	60	63	67	63	57	50	59	63	61	60	65		60.2
CHICAGO UNIVERSITY	MAX	68	53	69	75	66	77	70	62	66	82	81	73	76	76	83	90	93	85	78	85	86	90	76	75	77	77	74	71	84	81		76.7
	MIN	53	49	49	58	57	61	52	55	55	59	68	58	62	67	68	70	77	66	60	61	68	72	66	61	56	65	64	65	62	67		61.7
CHICAGO WB AP	MAX	68	61	79	81	75	83	70	66	77	89	82	73	77	80	86	93	96	87	80	87	88	92	78	77	79	80	80	74	85	83		80.2
	MIN	54	48	47	59	59	62	53	56	57	62	69	62	64	67	68	74	77	67	60	60	66	72	65	60	55	66	64	64	62	64		62.1
CHICAGO WB CITY	MAX	68	54	69	76	65	78	73	62	64	80	82	74	74	78	78	93	95	87	80	86	88	91	79	75	80	79	75	72	85	82		77.4
	MIN	54	48	51	60	56	61	51	54	56	62	69	59	64	68	68	74	79	69	62	64	70	74	69	62	58	67	64	66	64	68		63.0
CICERO	MAX	69	62	79	84	75	85	77	66	76	88	83	79	77	79	86	93	95	87	81	87	87	93	79	76	80	80	80	74	85	85		80.9
	MIN	57	50	44	55	57	60	53	55	55	60	68	63	59	65	66	73	75	69	57	57	65	71	67	61	54	65	64	64	59	62		61.0
COBDEN 2 S	MAX	85	70	78	84	81	86	86	88	84	83	91	91	85	86	88	91	94	89	84	85	90	86	88	81	81	81	87	83	81	78		84.8
	MIN	66	53	58	65	64	61	68	64	66	65	74	69	66	72	71	70	71	68	61	57	61	67	70	60	55	56	66	67	65	60		64.5
DANVILLE	MAX	71	67	76	81	85	88	76	66	76	83	86	84	81	82	84	91	91	87	83	85	84	88	86	77	84	81	78	77	85	85		81.6
	MIN	58	50	46	49	54	62	59	55	60	63	70	66	65	65	65	73	72	71	55	54	61	68	68	59	54	67	66	64	61	73		61.8
DECATUR	MAX	74	71	79	84	87	90	83	79	84	84	83	84	81	84	86	91	91	86	84	85	86	87	83	78	85	83	81	80	88	88		83.6
	MIN	62	52	46	52	56	66	59	57	62	68	68	64	66	67	67	73	73	70	55	57	63	74	66	61	54	64	64	65	63	64		62.6
DIXON	MAX	72	76	76	82	83	84	82	67	76	85	82	78	75	76	86	90	92	91	81	85	86	87	80	72	79	79	78	78	84	85		80.9
	MIN	60	47	38	52	58	57	51	52	54	63	67	62	55	65	60	72	75	68	56	58	65	72	61	54	48	64	61	60	57	57		59.0
DU QUOIN 2 S	MAX	82	82	80	82	85	88	82	82	80	84	91	91	84	87	92	92	95	90	84	86	90	84	90	86	84	83	89	83	86	86		86.0
	MIN	64	54	58	66	66	63	67	65	67	66	72	68	67	68	69	71	71	68	57	59	60	71	68	60	53	58	58	65	63	68		64.3
EAST ST LOUIS PARKS COL	MAX	83		81	80	87	94	85	80	77	84	94	90	87	90	90	92	95	88	88	87	91	88	89	81	86	84	87	84	88	85		86.7
	MIN	56			66	62	66	68	66	68	68	73	68	66	70	67	73	73	72	61	63	62	75	69	60	58	69	66	62	65	68		66.4
EFFINGHAM	MAX	81	77		81	85	86	88	79	78		83	90	83	81	85	88	92	90	89	84	85	86	84	86	78	83	83	86				84.3
	MIN			53	55	58	62	64	63	62	64	67	64	67	67	66	67	71	68	67	58	59			61	57	59	60	64	64			62.7
ELIZABETHTOWN 1 NW	MAX	85	70	75	81	77	85	81	88	77	80	90	90	85	88	92	91	93	92	82	84	88	85	87	80	80	83	88	82	81	83		84.1
	MIN	67	56	54	66	61	64	66	66	65	64	70	67	67	69	67	70	70	69	63	56	58	67	69	60	61	56	65	65	64	68		64.3
FAIRFIELD 1 S	MAX	85	74	78	80	83	87	87	82	78	82	89	88	85	86	90	93	95	90	81	86	87	86	88	83	81	82	85	82	88	85		84.9
	MIN	66	56	58	64	65	65	64	64	64	67	67	65	69	67	67	71	70	69	58	58	59	73	71	69	54	56	67	65	63	68		64.6
FLORA	MAX	83	74	80	81	86	88	81	80	78	82	89	87	86	85	89	90	93	88	83	85	86	84	88	85	82	81	86	82	87	87		84.5
	MIN	64	57	55	68	62	65	65	67	63	67	66	65	69	66	67	71	71	65	60	61	60	72	71	60	56	59	63	65	64	63		64.2
FREEPORT	MAX	71	67	74	82	80	83	78	68	75	82	78	78	75	76	84	89	90	87	78	84	85	85	79	70	75	78	75	75	82	81		78.8
	MIN	57	41	39	52	57	53	51	52	54	61	67	58	60	63	56	70	74	66	57	58	65	71	58	54	52	64	57	58	58	57		58.0
FULTON DAM 13	MAX	69	68	79	85	86	84	74	67	75	85	80	77	78	81	87	90	90	84	81	84	86	84	80	73	78	79	75	78	83	83		80.1
	MIN	61	48	43	57	64	60	53	53	56	62	67	63	65	65	59	73	74	67	59	64	66	72	60	57	52	63	59	60	61	65		60.9
GALESBURG	MAX	73	68	80	83	85	88	69	65	79	86	81	83	78	77	83	90	92	79	84	85	87	87	80	72	83	77	70	79	85	88		80.5
	MIN	52	49	46	55	58	63	55	55	59	67	65	65	65	67	63	72	72	60	55	60	66	69	61	56	49	63	64	62	59	62		60.5
GALVA	MAX	74	70	80	84	86	85	81	64	81	85	81	77	77	77	84	91	92	87	84	85	88	87	80	71	83	82	75	79	84	87		81.4
	MIN	60	47	44	56	59	60	52	53	57	64	65	63	64	65	62	69	72	67	53	57	64	68	60	53	48	62	58	62	59	59		59.4
GENESEO	MAX	73	69	79	84	85	86	84	64	77	85	80	78	77	78	84	89	91	87	83	85	86	86	82	71	82	80	75	78	85	87		81.0
	MIN	61	48	41	58	62	62	53	54	59	65	68	64	66	67	61	76	75	68	57	63	68	71	62	57	50	64	61	63	61	63		61.6
GOLCONDA DAM 51	MAX	89	68	72	82	76	85	88	86	80	80	86	88	82	87	90	90	94	92	82	86	88	84	86	74	80	82	86	83	87	79		83.7
	MIN	64	56	58	66	64	62	64	68	66	66	68	70	66	68	70	74	70	68	63	60	62	70	70	60	60	60	68	66	67	68		65.4
GREENVILLE	MAX	79	72	76	77	83	87	81	79	77	81	89	87	84	86	87	90	90	86	81	83	85	84	83	77	82	82	84	80	86	85		82.8
	MIN	63	57	54	65	61	66	66	65	63	67	69	68	66	68	66	72	73	71	61	65	62	73	68	60	57	63	65	66	65	67		65.1
GRIGGSVILLE	MAX	78	70	79	82	87	87	84	76	80	84	86	86	85	84	89	92	93	90	84	84	88	89	85	76	85	78	78	80	89	89		83.9
	MIN	62	50	47	58	60	65	65	62	60	69	64	65	62	69	70	68	73	69	57	62	65	65	67	56	55	67	66	65	62	65		63.0
HARRISBURG	MAX	81	70	77	84	83	90	90	89	87	85	93	93	85	89	93	95	95	92	84	87	90	87	90	81	84	85	90	83	88	85		86.8
	MIN	66	56	58	64	65	61	68	67	67	65	72	67	68	69	71	72	71	69	59	58	59	70	70	61	55	57	67	66	63	69		65.0
HAVANA	MAX	78	73	79	85	87	88	85	75	83	84	82	87	82	80	85	93	94	90	85	87	89	88	85	76	85	84	78	91	91	89		84.6
	MIN	63	53	45	54	57	65	63	58	62	68	66	69	68	67	67	70	74	72	58	58	62	73	65	59	54	64	67	66	63	65		63.2
HILLSBORO	MAX	80	71	79	79	86	90	84	80	78	81	90	88	85	85	89	91	92	88	84	85	86	85	85	80	84	82	84	83	88	89		84.4
	MIN	62	56	51	59	55	65	62	65	64	61	67	68	66	67	65	72	72	71	57	59	59	73	65	60	55	64	68	66	64	67		63.5

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	72	69	76	83	86	86	70	65	76	84	84	83	82	82	82	93	93	87	81	86	86	90	84	77	83	83	81	75	83	84		81.5
	MIN	56	49	44	52	56	62	63	54	58	63	69	67	65	65	66	73	73	70	54	58	62	68	69	60	54	66	64	64	62	66		61.7
JACKSONVILLE	MAX	79	71	80	83	88	90	90	77	80	84	82	87	85	82	87	92	94	92	84	88	89	88	86	78	86	82	79	80	88	88		84.6
	MIN	61	54	49	56	58	66	62	60	64	67	67	67	68	68	67	74	73	73	58	59	62	62	64	58	53	64	65	63	62	65		63.0
JERSEYVILLE	MAX	82	74	78	78	85	88	87	80	79	81	88	88	87	86	88	91	92	90	83	85	87	87	85	78	83	83	85	81	83	87		84.3
	MIN	62	55	49	59	56	65	65	65	66	67	68	67	66	65	66	71	72	72	58	60	62	72	65	60	55	62	63	63	63	65		63.5
JOLIET	MAX	72	69	79	84	82	85	84	67	72	85	84	80	78	80	85	91	92	90	82	85	87	90	79	78	81	79	78	75	85	85		81.4
	MIN	61	47	43	53	55	61	51	54	54	60	67	63	62	66	67	73	74	68	57	57	65	69	66	61	53	64	63	61	61	62		60.6
KANKAKEE 3 SW	MAX	72	67	80	83	84	83	81	65	71	85	83	79	80	78	75	83	92	94	86	82	86	88	91	78	83	83	75	73	84	84		80.9
	MIN	60	48	40	51	52	62	56	53	55	59	67	63	66	68	66	66	73	69	55	55	62	64	67	61	52	65	64	62	61	61		60.1
KANKAKEE 4 NW	MAX	70	65	77	83	84	89	80	65	70	84	84	79	78	77	83	92	91	87	80	88	86	91	79	77	81	76	74	74	81	82		80.2
	MIN	59	47	39	51	54	62	55	52	54	58	66	62	65	65	66	72	72	68	54	56	62	68	64	59	52	63	64	62	60	61		59.7
KEWANEE	MAX	74	69	78	86	86	86	80	64	80	87	82	78	74	75	86	92	93	90	83	87	88	89	81	74	83	78	81	78	84	87		81.8
	MIN	60	48	40	54	56	59			58	65	66	64	65	64	60	76	72	67	53	57	63	68	61	55	49	63	60	61	60	59		60.1
LA HARPE	MAX	71	68	77	81	84	86	76	68	76	82	81	83	78	80	82	89	91	85	82	85	88	85	77	84	82	77	74	78	85	86		80.7
	MIN	60	50	48	51	59	65	60	57	52	68	62	66	68	66	65	73	75	67	57	62	67	69	61	50	60	63	63	64	61	64		61.8
LA SALLE PERU	MAX	75	70	80	85	88	88	82	65	75	86	81	78	76	75	86	93	95	85	83	89	89	92	83	75	85	80	76	78	88	86		82.2
	MIN	61	48	41	53	58	61	54	54	57	64	68	65	67	66	66	73	74	72	58	58	65	72	67	61	51	65	62	63	62	64		61.7
LINCOLN	MAX	74	71	80	85	89	89	81	77	88	86	85	86	82	80	87	93	94	88	86	89	88	91	83	80	87	83	80	81	90	88		84.7
	MIN	62	50	43	52	58	64	61	57	61	69	69	67	67	65	67	69	72	70	54	56	61	78	64	68	57	62	63	63	60	63		62.4
MAKANDA 1 NW	MAX	83	68	77	82	82	86	87	83	86	82	91	92	83	87	91	91	93	91	84	85	90	86	88	82	82	81	85	82	84	79		84.8
	MIN	66	53	58	65	65	63	63	65	64	65	72	68	66	68	70	77	74	67	58	61	63	67	69	60	56	61	68	66	66	67		65.0
MARENGO	MAX	72	66	73	83	85	83	81	65	80	86	80	78	77	76	86	91	94	89	80	88	88	90	85	75	78	79	78	75	84	82		80.9
	MIN	61	41	57	51	52	53	52	51	46	57	67	60	58	63	59	69	73	69	55	51	64	70	63	59	56	62	58	60	55	57		58.3
MATTOON	MAX	76	70	78	81	85	90	78	78	79	83	84	86	81	83	86	91	92	89	83	85	86	85	85	78	83	83	85	79	88	85		83.2
	MIN	55	53	49	57	58	65	60	60	61	66	65	64	63	65	67	71	71	64	56	58	59	70	66	56	56	61	65	66	63	67		61.9
MC LEANSBORO	MAX	84	72	77	82	86	89	88	83	77	81	92	92	86	88	92	93	95	91	85	87	90	87	90	82	85	85	90	84	89	89		86.4
	MIN	65	55	59	66	65	64	66	65	65	66	71	67	67	68	69	71	70	68	59	57	59	71	70	61	55	58	68	65	64	68		64.7
MINONK	MAX	75	68	78	85	88	86	75	64	80	86	84	83	79	75	86	93	95	88	81	87	87	92	78	78	84	80	78	77	85	84		82.0
	MIN	60	46	43	52	57	60	54	53	56	63	54	64	65	63	64	68	70	64	51	57	59	68	61	58	50	62	59	60	56	58		58.8
MOLINE WB AP	MAX	70	69	78	83	85	88	69	63	78	84	80	74	79	80	84	92	93	77	83	86	89	87	78	72	82	79	73	78	85	87		80.2
	MIN	56	49	43	55	62	61	54	54	60	65	67	64	66	67	59	74	69	60	58	63	70	71	60	54	47	64	61	61	62	60		60.5
MONMOUTH	MAX	73	72	79	82	86	88	77	65	79	84	81	84	79	78	84	90	91	86	84	85	88	86	81	76	84	78	75	79	86	88		81.6
	MIN	55	47	42	53	57	64	57	55	59	66	64	64	64	66	62	71	73	67	56	61	64	72	59	56	48	61	62	64	68	63		60.7
MORRIS 3 NE	MAX	71	70	78	82	82	84	83	67	71	85	82	78	78	76	85	91	91	87	82	86	86	90	81	80	83	83	77	76	86	85		81.2
	MIN	60	46	41	54	55	59	54	54	54	59	67	64	66	67	67	73	75	68	58	57	64	70	65	62	51	64	63	63	62	61		60.8
MORRISON	MAX	72	70	78	84	85	85	84	68	76	85	81	80	77	77	86	90	92	90	81	85	87	86	80	75	79	80	78	77	86	84		81.3
	MIN	59	46	39	57	59	57	53	53	57	63	66	62	65	64	57	72	73	67	56	57	65	72	60	52	46	64	61	59	56	57		59.1
MORRISONVILLE 1 E	MAX	77	70	75	82	87	90	83	79	79	81	84	87	83	83	87	91	93	89	84	86	86	85	84	80	85	83	84	80	87	87		83.7
	MIN	62	55	47	60	56	65	61	62	63	65	65	67	66	66	67	72	72	72	59	60	61	74	66	61	54	65	67	64	63	66		63.4
MT CARMEL 3 N	MAX	84	71	81	83	87	86	88	85	78	85	89	90	87	89	93	95	94	91	82	88	89	87	87	86	84	84	88	80	81	86		85.9
	MIN	67	56	54	57	60	63	67	61	64		65	65	67	68	69	71	72	69	60	59	60	76	74	63	51	58	69	65	63	68		64.2
MOUNT CARROLL	MAX	71	69	74	80	82	82	80	67	74	84	78	77	76	77	83	88	90	87	78	83	85	83	82	70	78	77	76	75	81	81		78.9
	MIN	57	43	38	52	61	54	53	52	55	63	66	59	67	67	54	73	75	66	57	59	66	72	58	54	49	62	57	59	59	57		58.8
MOUNT VERNON	MAX	82	66	78	81	86	86	82	81	75	82	91	90	82	87	91	92	95	90	83	85	88	84	88	78	83	82	87	82	86	87		84.3
	MIN	65	55	61	65	65	66	65	64	66	70	67	68	68	68	69	72	70	62	59	60	62	70	60	54	60	68	65	63	69	65		64.7
NEW BURNSIDE	MAX	82	67	76	82	80	85	87	85	80	82	90	90	80	85	90	91	92	90	83	86	88	85	89	82	82	82	86	82	85	82		84.2
	MIN	66	53	56	64	64	62	66	66	65	64	71	67	66	67	71	72	72	67	59	56	60	69	70	60	53	59	66	64	62	67		64.1
NEWTON	MAX	84	76	81	80	90	90	82	81	80	84	90	88	87	85	90	93	95	90	85	86	87	86	90	87	84	83	86	81	89	89		86.0
	MIN	63	56	55	61	60	65	63	64	62	67	66	65	70	65	66	72	73	70	59	60	60	71	70	61	55	60	66	67	62	67		64.0
OLNEY	MAX	84	73	80	82	88	89	86	82	80	85	90	90	85	88	93	95	96	91	84	87	88	85	89	80	84	84	90	81	89	88		86.2
	MIN	67	57	55	67	62	65	64	67	63	67	71	65	72	66	68	73	74	70	59	60	61	60	71	62	55	61	69	68	62	67		64.9
OTTAWA	MAX	75	69	80	83	84	87	81	66	72	84	79	76	75	74	85	91	93	84	84	87	86	89	80	75	84	77	75	76	86	87		80.8
	MIN	63	49	42	54	58	62	53	53	56	61	67	64	66	65	67	72	74	70	60	58	65	71	67	60	52	65	62	62	63	62		61.4
PALESTINE	MAX	82	71	80	81	88	90	84	80	79	85	90	90	84	89	92	95	98	92	83	88	90	90	90	79	85	86	90	80	88	88		86.2
	MIN	61	56	53	58	59	64	62	61	61	65	65	64	68	65	65	70	72	68	56	57	59	69	68	60	52	59	66	63	62	65		62.4
PANA	MAX	78	71	80	81	87	90	86	81	80	82	84	86	83	83	88	91	92	88	84	86	87	86	85	79	85	82	85	80	87	86		84.1
	MIN	63	54	49	58	58	62	63	62	62	67	65	64	65	66	65	71	72	71	57	58	60	76	67	60	55	63	65	64	61	66		63.0
PARIS WATERWORKS	MAX	77	69	79	82	86	86	83	76	80	83	86	85	83	83	89	91	93	87	82	84	84	86	87	82	82	82	85	76	87	84		83.3
	MIN	62	54	49	53	57	64	62	57	60	65	67	60	65	67	66	74	73	70	56	53	63	71	69	60	59	63	65	63	62	66		62.5
PARK FOREST	MAX	66	59	78	84	80	83	71	66	71	84	80	74	77	80	83	92	92	85	81	86	87	91	78	75	81	78	76	74	83	83		79.3
	MIN	49	46	42	55	55	61	53	54	54	47	68	46	65	62	67	72	74	64	55	58	65	68	64	61	53	65	63	64	62	63		59.2
PEORIA WB AP	MAX	73	70	78	83	85	86	72	69	83	85	80	83	77	75	83	91	92	83	83	86	87	87	79	72	84	78	72	78	84	86		80.8
	MIN	56	52	45	56	60	64	58	57	61	69	65	67	68	67	67	71	75	65	58	61	64	72	64	60	55	64	64	65	63	64		62.6
PONTIAC	MAX	71	69	77	82	84	85	80	64	76	84	81	81	79	76	81	88	88	86	82	83	84	87	80	76	82	81	75	76	81	84		80.1
	MIN	62	49	42	54	59	64	57	54	58	63	66	65	67	66	68	71	73	69	57	58	64	69	66	61	55	55	63	62	62	64		61.4
QUINCY	MAX	78	74	80	87	89	90	84	75	76	82	84	84	85	83	89	94	92	88	84	87	90	90	83	77	87	80	76	82	88	92		84.3
	MIN	63	54	49	57	60	67	64	62	66	69	65	68	67	69	69	73	74	69	60	63	68	75	64	57	56	65	66	65	66	66		64.5
QUINCY CAA AP	MAX	72	70	79	83	85	87	75	76	78	82	85	83	80	82	86	91	91	80	83	84	88	84	77	75	84	78	75	81	86	89		81.6
	MIN	58	51	47	58	60	65	62	61	64	67	64	68	67	64	69	70	72	61	57	62	65	67	60	56	55	66	66	63	63	64		62.4
RANTOUL CHANUTE AF BASE	MAX	70	69	79	82	86	86	70	70	79	83	82	83	79	80	82	90	89	83	81	83	85	87	81	75	83	81	78	75	82	83		80.5
	MIN	54	51	46	59	66	65	60	57	61	65	69	66	65	66	67	73	73	64	58	63	62	69	66	60	60	64	65	64	65	65		62.9
ROBERTS 3 N	MAX	70	67	80	85	87	86	80	65	80	86	81	82	79	80	82	93	92	87	83	85	85	90	82	80	85	91	79	75	82	82		82.0
	MIN	56	47	40	52	56	62	58	53	56	59	67	65	64	65	65	70	70	70	53	53	59	66	60	60	52	62	62	61	61	64		59.6
ROCHELLE 1 W	MAX	72	69	78	83	84	83	83	66	73	83	81	80	75	76	83	91	94	93	81	88	88	90	89	75	78	80	80	77	85	85		81.4
	MIN	60	44	39	55	57	57	49	52	52	61	67	61	62	65	62	71	73	68	57	58	65	70	63	58	51	64	62	59	57	67		59.5
ROCKFORD	MAX	71	65	79	83	83	83	83	67	80	84	81	80	76	77	86	92	94	92	81	88	88	88	86	72	75	79	79	78	84	85		81.3
	MIN	60	44	39	51	56	55	51	52	51	62	67	61	60	65	57	72	74	67	57	56	66	72	61	56	54	63	64	60	59	59		59.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKFORD CAA AP	MAX	70	66	78	85	83	85	67	66	77	84	81	74	77	76	87	93	94	83	80	89	88	90	76	74	77	81	77	77	85	82		80.1
	MIN	53	45	41	53	53	56	52	53	52	62	67	61	60	66	61	74	75	60	58	62	65	71	63	54	55	62	60	62	59	62		59.2
RUSHVILLE	MAX	75	72	76	85	87	90	82	74	82	82	84	85	81	84	89	91	93	78	82	85	89	87	83	75	85	83	75	85	90	90		83.3
	MIN	59	52	46	54	61	66	63	58	63	63	68	68	65	63	65	65	65	56	57	61	62	63	63	52	51	61	65	66	68	70		61.3
SKOKIE	MAX	65	61	76	81	77	77	77	67	70	87	81	80	75	78	84	94	96	86	78	88	87	92	78	78	77	77	77	69	81	81		79.2
	MIN	54	51	49	58	52	56	47	50	52	58	67	59	57	62	64	70	72	67	55	54	65	69	64	60	53	63	60	60	58	62		58.9
SPARTA	MAX	82	77	78	81	87	88	83	87	80	83	91	90	89	87	90	91	93	90	84	85	89	80	88	83	84	82	87	83	85	82		85.3
	MIN	64	54	57	66	63	65	69	65	67	67	74	67	65	70	68	71	73	70	58	61	61	72	68	60	56	62	68	66	64	65		65.2
SPRINGFIELD WB AP	MAX	74	70	78	83	87	88	75	78	82	83	81	85	79	82	86	91	91	85	83	85	87	88	80	77	85	83	79	82	88	87		82.7
	MIN	59	52	47	57	61	65	61	60	62	69	67	68	67	64	68	74	76	63	58	61	68	73	65	60	56	63	65	63	61	64		63.2
STOCKTON 1 N	MAX	69	66	76	83	82	84	79	66	76	82	80	78	76	78	85	90	91	88	78	84	86	84	81	68	74	77	75	76	83	82		79.2
	MIN	56	40	41	56	57	50	50	50	52	59	65	55	59	63	57	66	73	65	55	61	65	70	57	52	48	61	55	58	59	62		57.2
SYCAMORE	MAX	73	72	81	85	85	86	82	61	83	85	81	78	75	78	88	93	95	92	87	90	88	90	89	74	84	83	80	76	86	84		82.8
	MIN	64	43	36	51	55	55	51	51	50	60	65	60	58	63	60	70	71	68	55	55	61	61	62	58	49	62	58	59	57	59		57.6
TUSCOLA	MAX	76	71	79	85	87	90	88	78	82	84	86	85	84	83	86	90	92	87	84	85	85	87	86	83	84	84	84	79	87	85		84.2
	MIN	61	53	48	52	57	65	61	58	62	67	68	65	63	64	66	72	73	70	56	59	61	69	67	62	59	63	67	64	63	66		62.7
URBANA	MAX	73	69	79	84	88	88	76	73	83	85	84	83	79	82	85	90	91	85	82	84	84	87	83	78	84	83	81	77	85	85		82.3
	MIN	54	50	46	53	59	65	61	57	61	67	69	65	64	66	66	72	73	63	56	59	62	66	65	60	57	64	65	65	62	65		61.9
VANDALIA CAA AP	MAX	79	70	78	78	86	89	80	80	78	82	88	88	81	84	89	92	93	87	82	85	87	83	84	78	83	83	85	80	87	87		83.5
	MIN	60	55	53	61	57	65	63	66	62	66	67	67	67	65	67	72	71	62	58	57	60	73	66	59	55	62	65	65	64	67		63.2
VIRDEN	MAX	78	71	79	81	86	90	86	78	79	81	84	85	82	83	87	91	91	89	84	83	85	85	84	77	83	82	84	80	85	88		83.7
	MIN	62	54	48	58	59	66	64	62	65	67	66	67	67	64	66	71	73	71	57	60	62	73	65	59	55	64	66	64	63	65		63.4
WALNUT	MAX	73	70	82	86	88	68	85	65	77	87	81	79	77	76	87	93	95	92	83	88	89	90	87	79	83	81	79	79	87	87		83.1
	MIN	60	46	42	56	62	60	53	54	56	63	67	63	66	65	62	73	74	68	56	61	66	70	62	57	50	64	62	61	60	61		60.7
WATSEKA	MAX	73	69	79	84	86	86	75	64	74	84	83	82	81	81	81	91	92	87	82	86	86	90	84	79	84	83	78	75	84	85		81.6
	MIN	61	49	42	51	55	62	60	52	56	60	67	66	66	67	66	72	73	70	54	55	62	68	68	61	52	65	62	64	61	63		61.0
WAUKEGAN	MAX	63	59	69	80	68	81	78	63	65	78	81	78	72	78	82	90	91	85	77	85	85	89	76	74	78	79	78	72	82	81		77.2
	MIN	55	43	39	55	50	52	48	50	49	54	63	58	56	61	62	64	74	69	57	56	65	71	64	59	56	63	60	60	58	62		57.8
WHEATON COLLEGE	MAX	72	67	78	84	80	83	80	66	77	86	80	80	77	77	85	91	91	89	81	86	86	90	77	76	79	79	82	73	84	83		80.6
	MIN	56	44		55	52	58	50	51	50	60	67	61	57	65	65	72	73	68	55	56	65	69	64	59	52	63	60	61	58	59		59.5
WHITE HALL 1 E	MAX	80	74	78	81	86	87	87	80	80	82	87	86	82	83	87	91	91	85	83	84	87	87	78	76	85	81	81	81	86	88		83.5
	MIN	65	57	51	60	58	65	63	65	66	67	66	69	67	65	67	71	72	72	59	60	62	74	66	59	54	64	68	65	62	63		64.1
WINDSOR	MAX	77	71	79	81	88	90	88	78	80	85	84	88	86	83	88	92	94	88	83	84	86	86	86	79	84	82	86	78	87	86		84.2
	MIN	57	56	48	56	53	65	62	54	61	66	64	64	65	66	65	71	72	70	57	58	62	72	68	61	56	60	65	63	62	64		62.1

Table 6

EVAPORATION AND WIND

Station		Day of month																														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE PLANT	EVAP	.23	.08	.10	.10	.21	.17	.19	.17	.16	.16	.15	.17	.22	.17	.19	.27	.30	.22	.25	.27	.25	.29	.01	.10	.14	.24	.16	.21	.18	–		5.548
	WIND	27	25	33	13	18	20	25	19	20	25	57	61	46	64	63	40	32	19	34	18	15	43	42	30	15	19	27	52	46	58		1006
ROCKFORD 6 ENE	EVAP	.03	.32	.23	.16	.20	.20	.09	.21	.10	.18	*	.33	.18	*	.05	.29	.27	.42	.34	.24	.31	.27	.30	.15	12	.20	*	.04	.20	.29		5.72
	WIND	93	44	7	74	27	52	7	159	66	71	78	42	50	75	63	71	11	80	93	78	85	128	121	32	46	31	26	31	50	62		1853
	MAX	69	69	64	74	86	78	82	54	62	78	84	81	84	73	74	82	88	91	81	79	81	78	77	69	70	72	78	79	74	84		76.5
	MIN	60	42	38	42	54	54	50	50	50	60	68	60	58	62	61	69	73	66	56	56	65	66	64	57	54	62	60	58	60	60		57.8
SPRINGFIELD WB AP	EVAP	.18	.21	.29	.19	.24	.25	.38	.06	.14	.07	.49	.21	.24	.25	–	.16	.35	.34	.26	.37	.28	.33	36	34	.29	.30	.22	–	.29	.24		7.858
	WIND	49	152	107	26	21	53	59	71	51	51	134	80	108	127	143	113	129	101	71	50	84	137	124	91	64	112	80	64	77	76		2605
	MAX	81	78	86	83	84	90	91	78	82	89	87	83	86	83	78	87	94	94	88	88	90	88	91	84	82	85	86	80	84	89		85.6
	MIN	64	55	75	52	52	65	66	62	61	66	69	69	69	69	69	68	74	74	63	62	64	66	67	63	60	60	65	68	65	64		64.9
URBANA ENG CAMPUS	EVAP	.11	.20	.19	.18	.22	.37	.20	.22	.12	.12	.09	.15	–	.03	.04	.17	.16	.22	*	.44	.29	.25	39	*	.05	.15	.29	–	.13	.25		5.418
	WIND	19	66	37	15	15	19	17	50	74	14	43	24	30	35	40	24	28	26	*	40	26	43	66	10	18	26	48	26	23	16		919

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1956-1957

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	NORMAL JULY-JUNE
ALBION	0	0	34	75	570	675	1103	645	599	250	64	2	4017	
ALEDO 5 NNE	4	18	106	175	778	1087	1457	904	852	434	152	27	5994	
ALTON DAM 26	0	0	21	102	616	859	1218	736	685		85	1		
ANNA 1 E	0	0	28	70	550	664	1060	641	603	219	63	5	3903	
ANTIOCH	6	18	124	226	790	1097	1502	985	929	513	291	43	6524	
AURORA COLLEGE	1	14	101	187	775	1056	1505	921	868	477	246	27	6178	
BELLEVILLE SCOTT AF BASE	0	0	27	91	612	773	1151	680	643	289	74	4	4344	
BLOOMINGTON NORMAL	0	4	47	115	700	968	1359	830	780	429	125	10	5367	
CAIRO WB CITY	0	0	5	50	507	608	985	553	511	169	37	2	3427	3756
CARBONDALE SEWAGE PLANT	0	3	54	127	541	662	1059	606	589	228	54	3	3926	
CARLINVILLE	0	2	39	96	635	843	1226	743	706	339	89	2	4720	
CARLYLE		1	40	92	628	763	1148	690	639	271		0		
CHARLESTON 2 WNW	0	8	73	131	702	840	1260	772	725	363	124	4	5002	
CHENOA	0	5	68	157	741	1002	1448	865	826	433	129	17	5691	
CHICAGO UNIVERSITY	3	5	95	166	720	966	1396	892	862	519	264	41	5929	
CHICAGO WB AP	3	3	86	153	724	993	1425	877	842	473	228	23	5830	6310
CHICAGO WB CITY	2	2	72	140	683	927	1342	853	825	486	250	42	5624	
CICERO	0	1	67	141	703	967	1388	861	808	461	206	18	5621	
COBDEN 2 S	0	0	33	82	606	674	1073	634	613	247	65	3	4030	
DANVILLE	0	10	92	154	709	890	1321	804	754	415	138	14	5301	
DECATUR	0	5	50	96	665	881	1287	767	716	371	99	5	4942	
DIXON	2	11	91	173	744	1068	1479	915	850	432	179	19	5963	
DU QUOIN 2 S	0	3	42	90	561	693	1099	644	614	254	66	0	4066	
EAST ST LOUIS PARKS COL	0	0	25	86		755	1109	669	644	258	45	0		
EFFINGHAM	0	3	56									0		
ELIZABETHTOWN 1 NW	0	0	19	64		624	1005	598	552	158	63	2		
FAIRFIELD 1 S	0	2	60	107	596	698	1113	652	645	269	76	0	4218	
FLORA	0	3	44	97	621	718	1148	680	636	279	76	0	4302	
FREEPORT	3	24	141	239	822	1147	1563	973	936	469	238	29	6584	
FULTON DAM 13	0	5	87	182	758	1078	1480	929	874	437	183	17	6030	
GALESBURG	1	12	89	137	764	1065	1465	861	834	433	169	19	5849	
GALVA	0	5	92	169	755	1035	1427	884	830	429	154	18	5798	
GENESEO	0	8	80	166	758	1065	1438	889	837	431	147	18	5837	
GOLCONDA DAM 51	0	2	27	89	602	704	1077	659	627	239	69	3	4098	
GREENVILLE	0	2	33	92	622	806	1180	718	657	298		0		
GRIGGSVILLE	0	0	35	85	657	925	1279	766	727	345	72	7	4898	
HARRISBURG	0	0	40	90	532	648	1042	611	576	209	60	2	3810	
HAVANA	0	2	52	130	677	959	1320	805	732	364	91	5	5137	
HILLSBORO	0	2	66	87	615	817	1207	734	670	326	97	1	4622	
HOOPESTON	0	7	71	132	705	927	1372	837	767	426	127	17	5388	
JACKSONVILLE	0	5	49	110	655	923	1258	755	711	345	70	2	4883	
JERSEYVILLE	0	5	40	121	624	855	1198	727	683	314	73	1	4641	
JOLIET	0	5	67	151	682	988	1409	875	815	435	167	17	5611	
KANKAKEE 3 SW	3	18	83	203	741	998	1469	870	808	451	149	20	5813	
KANKAKEE 4 NW	2	13	82	175	724	1001	1451	879	825	462	169	25	5808	
KEWANEE	0	13	103	206	793	1074	1472	912	854	417	147	13	6004	
LA HARPE	0	10	76	132	709	1028	1393	842	794	388	126	11	5509	
LA SALLE PERU	0	5	75	145	716	993	1409	850	800	422	141	15	5571	
LINCOLN	0	6	65	131	702	946	1340	804	747	396	99	7	5243	
MAKANDA 1 NW	0	2	39	75	538	665	1069	617	584	225	57	4	3875	
MARENGO		24	119	211	759	1065	1541	935		505	253	20		
MATTOON	0	4	82	127	704	861	1282	790	733	369	122	4	5078	
MC LEANSBORO	0	1	44	99	572	676	1086	636	609	237	61	1	4022	
MINONK	1	8	83	158	757	1033	1465	877	836	442	156	18	5834	
MOLINE WB AP	0	13	109	189	790	1109	1492	902	861	448	191	23	6127	6364
MONMOUTH	0	9	77	137	736	1033	1419	860	819	408	142	15	5655	
MORRIS 3 NE	0	10	67	151	705	1007	1436	867	801	432	146	18	5640	
MORRISON	0	12	90	193	760	1081	1469	906	837	429	176	20	5973	
MORRISONVILLE 1 E	0	3	54	113	659	853	1273	758	697	342	87	6	4845	
MT CARMEL 3 N	0	8	78	117	643	772	1161	689	683	313	75	1	4540	
MOUNT CARROLL	3	24	140	224	774	1110	1512	939	901	446	216	28	6317	
MOUNT VERNON	0	2	62	129	640	737	1133	686	646	250	76	4	4365	
NEW BURNSIDE	0	3	51	103	559	684	1065	635	605	228	65	5	4003	
NEWTON	0	1	35	84	603	738	1169	693	628	296	74	0	4321	
OLNEY	0	1	31	82	620	692	1149	691	673	276		0		
OTTAWA	0	4	58	149	708	982	1406	860	803	429	156	16	5571	
PALESTINE	0	7	105	116	651	748	1208	716	666	311	97	1	4626	
PANA	0	3	51	113	671	855	1254	770	699	342	96	2	4856	
PARIS WATERWORKS	0	5	64	114	694	833	1284	774	729	359	96	4	4956	
PARK FOREST	4	14	88	167	762	1017	1460	901	854	504	224	39	6034	
PEORIA WB AP	0	6	74	129	747	1026	1434	847	824	431	158	9	5685	6087
PONTIAC	0	7	72	157	713	981	1405	853	796	427	143	17	5571	
QUINCY	0	6	46	118	660	950	1283	769	737	354	78	1	5002	
QUINCY CAA AP	0	9	53	109	718	994	1375	807	797	395	120	6	5383	
RANTOUL CHANUTE AF BASE	1	3	72	135	734	936	1387	870	815	445	149	11	5558	
ROBERTS 3 N	0	14	72	151	754	986	1425	872	817	457	133	21	5702	
ROCHELLE 1 W	2	15	85	181	765	1066	1506	919	866	456	194	22	6077	
ROCKFORD	2	12	98	188	763	1070	1496	949	875	447	206	22	6128	
ROCKFORD CAA AP	0	13	123	224	820	1124	1556	973	922	480	245	28	6508	
RUSHVILLE	0	6	58	105	655	953	1248	801	788	376	112	8	5110	
SKOKIE	11	12	88	196	739	998				478		29		
SPARTA	0	1	23	80	542	698	1104	643	604	258	53	0	4006	
SPRINGFIELD WB AP	0	6	65	116	706	937	1324	799	761	386	125	6	5231	5693
STOCKTON 1 N	3	19	136	217	832	1152	1548	984	938	482	244	37	6592	
SYCAMORE	0	15	105	206	787	1087	1533	964	900	496	210	22	6325	
TUSCOLA	0	8	55	106	715	858	1296	787	722	358	92	4	5001	
URBANA	0	6	80	121	725	909	1332	814	762	411	137	8	5305	
VANDALIA CAA AP	0	8	100	156	708	842	1235	765	718	337	116	2	4987	
VIRDEN	0	5	42	112	657	903	1279	772	729	358	89	3	4949	
WALNUT	0	4	74	171	741	1044	1452	896	825	428	150	15	5800	
WATSEKA	0	11	86	177	709	950	1396	852	776	444	125	17	5543	
WAUKEGAN	8	19	133	234	775	1044	1474	958	914	547	309	56	6471	
WHEATON COLLEGE	3	14	84	198	753	1034	1471	927	871	471	227	18	6071	
WHITE HALL 1 E	0	3	52	81	618	862	1200	735	685	331	69	0	4636	
WINDSOR	0	6	62	129	679	841	1259	782	715	353	105	2	4933	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure from Long-Term Mean	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure from Long-Term Mean	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet: Total	Snow, Sleet: Max. Depth on Ground	Snow, Sleet: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
FEBRUARY 1957																							
EAST SOUTHEAST DIVISION EFFINGHAM	44.6M	30.0M	37.3M	3.6						0	0		0	2.38	.18	1.10	26				5	2	1
MARCH 1957																							
EFFINGHAM					73	14	20	3		0	0		0	2.96	−0.80	.72	25				7	3	0
APRIL 1957																							
NORTHEAST DIVISION SKOKIE	58.9M	39.6	49.3M		80	30	25	12	478	0	0	7	0					.0	0				

DAILY PRECIPITATION

Table 3

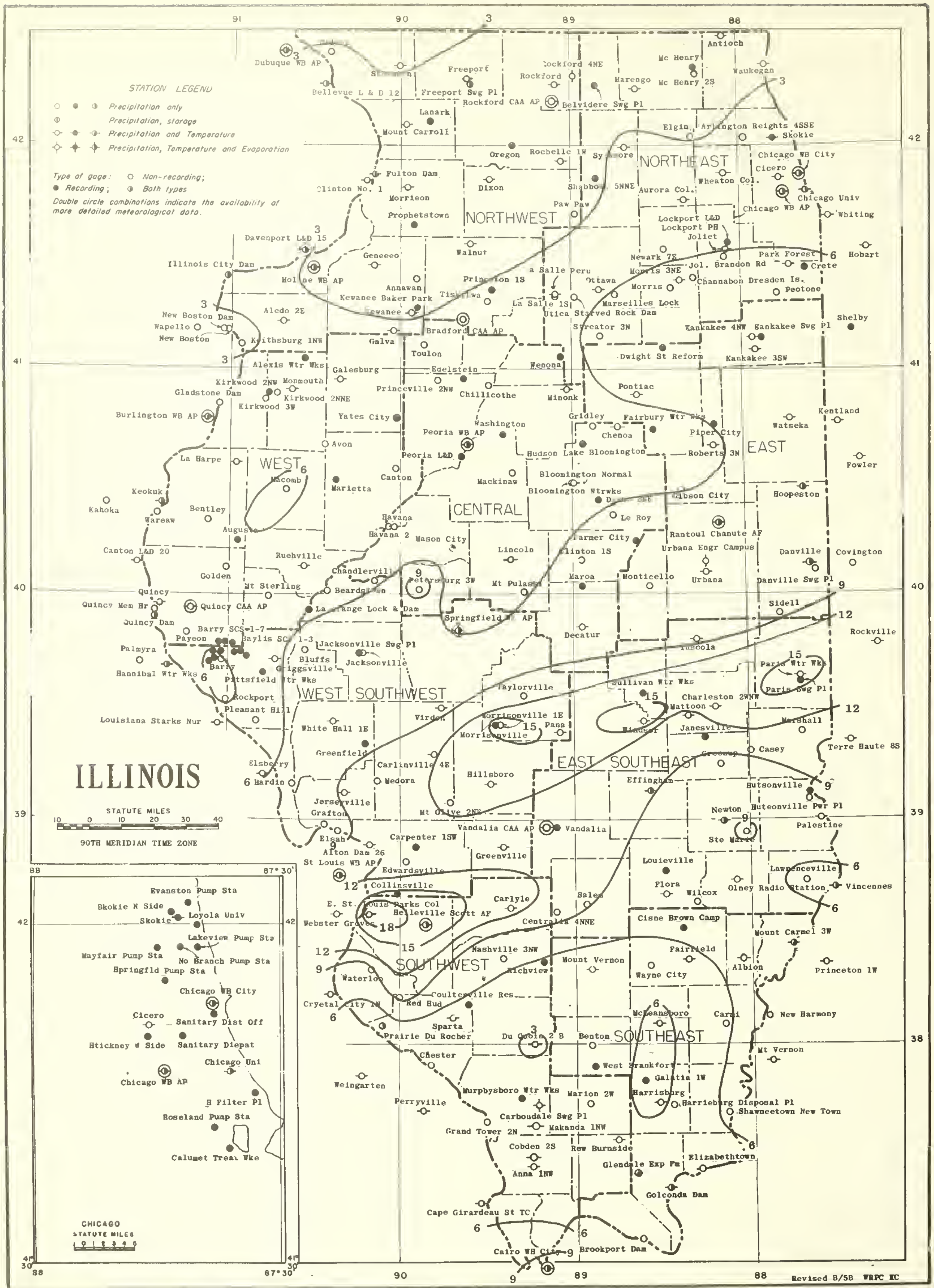
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEBRUARY 1957 EFFINGHAM	2.38				T	T	.25	T	.18	T	.03			T		T	T	T	.10						T	T	1.10	.72	T			
MARCH 1957 EFFINGHAM	2.96	T										.12			.30				.55	.53			.37			.72	30	T		.07		
APRIL 1957 SKOKIE	–	.02	.04	.07	.35	.40	T	.08				T					.04	.18	.04	.05	.14		.87	T	T	.85	.80	–	–			

DAILY TEMPERATURES

Table 5

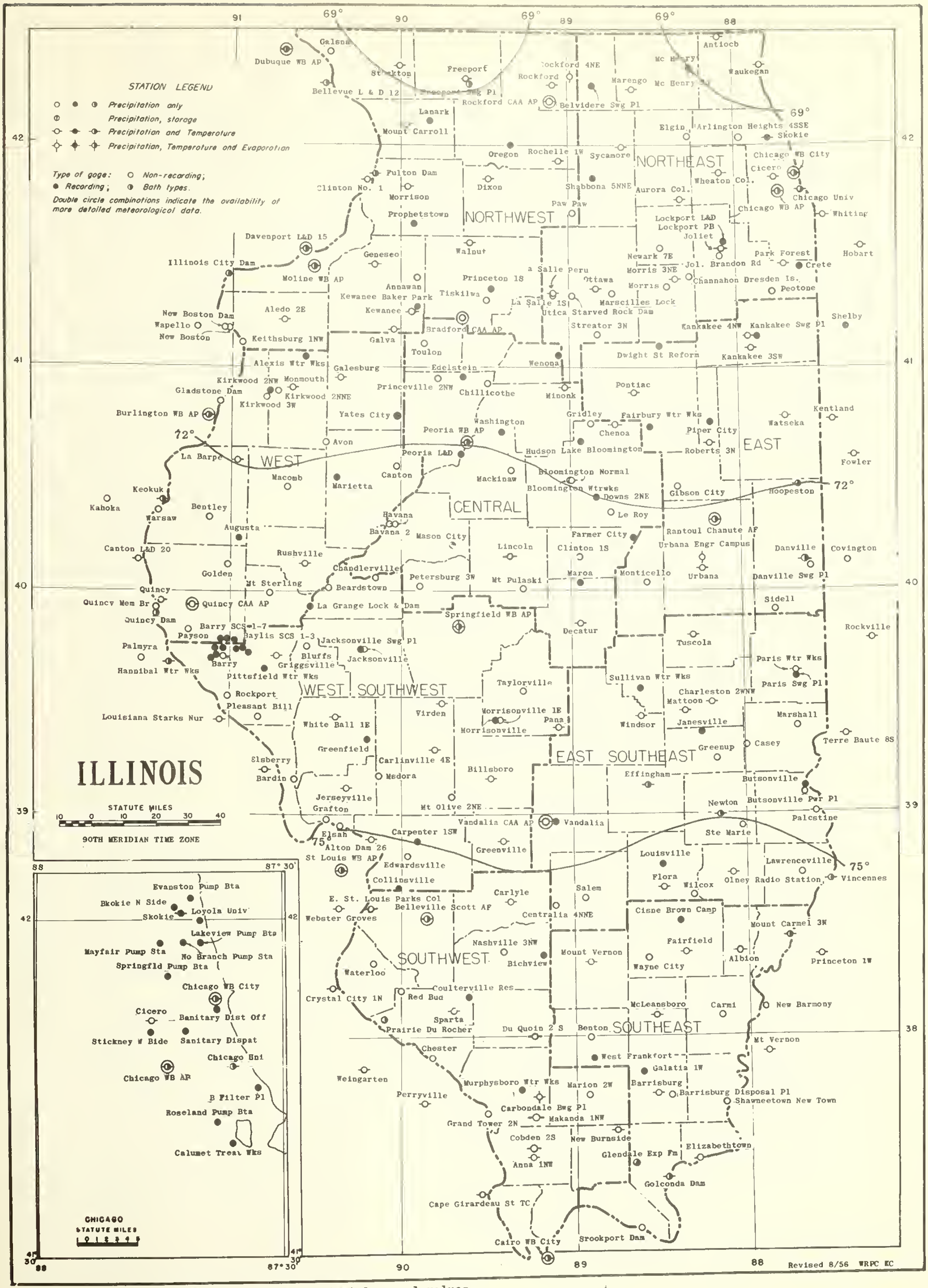
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
FEBRUARY 1957 EFFINGHAM	MAX	35			34	33	39	40	42	58	57	45	50	51	49	38	36	41	49	34	35	44	46			64	64	42					44.6
	MIN				28	29	31	34	34		35	33	36	30	27	28	29			24	17	20	26	30	39		41	32	26				30.0
MARCH 1957 EFFINGHAM	MAX	49	47	39	44	52	51	48		35	47	62	60	70	73					55		49		55	56		44	44		56	54		
	MIN	28	33	20						23			37			30	28			34		30		32		32	33	33	33	33	34		
APRIL 1957 SKOKIE	MAX	58	42		40	44	49	47	39	52	51	51	37	40	43	53	58	58	63	77	76	75		79	79	77	79	68	57	77	80		58.9
	MIN	34	35	33	33	38	34	35	34	26	27	31	25	26	27	27	42	45	42	43	63	42	39	46	61	58	51	50	48	52	42		39.6

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 22	88 03	447	6P	6P	Bessie Ellen	2 3 5 7
Aledo 5 NNE	0072	Mercer	4	41 18	80 43	745	8P	8P	Bugh R. Nesbitt	2 3 5
Alexia Waterworks	0082	Warren	4	41 03	80 34	894		MID	Mun. Waterworks	C
Alton Dam 28	0137	Madisoo	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Onion	5	37 28	89 14	645	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Hanry	8	41 24	89 55	820		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 08	780	7P	7P	Roy l. Kufalk	2 3 5 7
Arlington Beights 4 SSE	0247	Cook	1	42 02	87 58	880		4P	George A. Bonemann	3
Augusta	0330	Bancock	1	40 14	90 57	680		MID	Clyde F. Lord	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0358	Fulton	1	40 40	90 26	640		7A	Harold L. Hell	3
Barry	0445	Pike	4	38 41	91 03	640		7A	George H. Grider	3
Barry 3 NW	0446	Pike	4	38 43	91 04	580		MID	G. Hussell Metcalf	C
Barry 4 N	0447	Adams	4	38 45	91 02	650		MID	Dewey L. Andrews	C
Barry 4 NNE	0448	Pike	4	39 45	91 00	720		MID	Arthur A. Bain	C
Harry 6 N	0448	Adams	4	38 47	91 03	700		MID	E. K. Hofmeister	C
Barry 7 NNE	0450	Adams	4	39 47	81 01	770		MID	Lawrence W. McNear	C
Barry 5 NNW	0451	Adams	4	39 45	81 05	660		MID	Dale P. Martin	C
Harry 3 W	0452	Pike	4	38 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	80 54	840		MID	Kline Bill	C
Baylis 6 WSW	0481	Pike	4	38 43	91 01	690		MID	Paul Ervin	C
Baylis 3 WNW	0482	Pike	4	38 45	90 57	757		MID	Dolores J. Berget	C
Beardstown	0482	Cass	1	40 01	80 26	45D		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	8	42 18	88 52	753		MID	City of Belvidere	C
Bentley	0598	Bancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0781	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	335		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1285	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville	1280	Macoupin	1	39 17	89 52	625	6P	6P	Henry B. Boelting Jr	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 NNE	1388	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	465		7A	Burdette W. Hoon	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	460		7A	Walter Morgan	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	851		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 SSW	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 B	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	CLOSED - - - - -	5/25/57
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	4D 25	88 51	784		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	430	6P	6P	Ill. State Police	2 3 5
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale H. Kenyon	C
Edwardsville	2879	Madison	4	38 49	89 57	525		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Radio Station WCRA	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown 1 NW	2750	Hardin	5	37 27	88 19	420	6P	6P	John D. Henson	2 3 5
Elsah Principia Col.	2800	Jersey	4	38 57	90 21	630		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Cook	3	42 D2	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 B	2931	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 15	88 39	750		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman O. Heck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 38	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	9D 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Rarris	C
Galena	3312	Jo Daviess	4	42 25	90 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Harrett	2 3 5
Galva	3335	Benry	1	41 10	90 02	849	6P	6A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Benry	6	41 27	90 10	639	6P	6P	Mrs. M J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Hergstrom	3
Gladstone Dam 18	3455	Benderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Station	3482	Pope	5	37 26	88 40	480		7A	Dixon Sprgs Exp Sta	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 08	81 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 28	435		7A	B. Imogene DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3886	Greene	1	38 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup 1 E	3683	Cumberland	7	39 15	88 09	800		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Denne J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	80 44	685	6P	8A	Ellen Barvey	2 3 5
Bardin	3850	Calhoun	1	38 10	80 37	440		6P	Heward Fisher	3
Harrisburg	3879	Haline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 45	88 32	360		6A	W. Barrison Kibler	3
Bavana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Eutsneuer	2 3 5
Bavana No. 2	3840	Mason	1	40 18	90 04	460		8A	Merle L. Biley	3
Billsboro	4108	Montgomery	2	39 09	89 28	720	6P	7A	Walter E. Belcber	2 3 5
Hoopeston	4188	Vermilion	7	40 28	87 40	717	6P	8P	John F. Mushrush	2 3 5 7 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 58	740		MID	Ill. State Wtr Sur.	C
Hutsonville 1 NNW	4312	Crawford	7	39 07	87 40	460		MID	Ed. S. Dry	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill Public Serv Co	3
Illinois City Dam 16	4355	Rock Island	4	41 25	81 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	80 14	807	6P	7A	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	38 44	80 14	575		MID	Municipal Sew Trt	C
Janesville	4485	Cumberland	7	38 22	88 15	695		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 08	80 20	835	6P	6P	Bome Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	831	6P	8P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	842		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 08	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Benry	1	41 14	89 58	800	8P	8P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4716	Benry	1	41 15	88 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4764	Warren	4	40 53	80 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Benderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 3 NE	4766	Warren	4	40 54	90 43	775		6P	Robert S. Lozier	3
La Grange Lock & Dam	4817	Brown	1	39 56	80 32	434		MID	CLOSED - - - -	5/22/57
La Harpe	4823	Bancock	1	40 35	90 58	691	7P	7A	Jack H. Hharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	88 08	522	7P	4P	Westclox GT1 Corp.	2 3 5
La Salle 1 H	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Hoehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	581	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	CLOSED - - - - -	6/27/57
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	460		MID	Hoy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		8A	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey H. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall	5380	Clark	7	39 23	87 42	606		6P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Robert Dumond	2 3 5
McBenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McBenry 2 H	5498	McBenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Bamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	625		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Hay Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6P	6P	Hadio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 19	88 55	500	6P	7A	Clifford H. Fore	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Hichards	3
New Hoston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney	6448	Richland	7	38 43	88 05	490	6P	6P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	R. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Tazewell	1	40 38	89 37	445		MID	CLOSED - - - - -	5/29/57
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Hichard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Bill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Teheau	3 C
Princeton 1 H	6996	Bureau	1	41 21	89 28	700		MID	CLOSED - - - - -	6/28/57
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Hase	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	F. W. Knowlton	2 3 5
Rockford 6 ENE	7377	Winnebago	6	42 18	88 59	880		7A	Harriett L. Reid	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport 1 WNW	7400	Pike	4	39 33	91 02	455		6P	Hichard Grim	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Hros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M. Hays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fl	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton 1 N	8293	Jo Daviess	4	42 21	90 00	980	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Conle	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest H. Hobson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Bancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Backman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3 C
Wenona	9090	Marshall	1	41 03	89 03	890		MID	Leonard B. Foley	C
Wheaton College	9221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Ball 1 E	9241	Greene	1	39 28	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	8354	Shelby	2	39 26	88 38	885	6P	6P	Nina M. Byherd	2 3 5 7
Yates City	9816	Knox	1	40 47	80 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE· 1. Illinois 2. Kankakee 3. Lake Michigan 4. Mississippi 5. Ohio 8. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, ASHEVILLE, N. C. -- 8-8-57 -- 925

CORRECTIONS

February 1956:	Red Bud, Table 3, precipitation on 10th should be .00, 11th .42, 23rd .00, and 24th .28.
May 1956:	La Salle Peru, Table 2, mean max should be 76.9, mean min 51.0, mean 64.0 and departure +2.1.
	La Salle Peru, Table 5, max on 29th should be 89 and mean max 76.9. Min on 29th should be 62 and mean min 51.0.
December 1956:	La Salle Peru, Table 2, mean min should be 25.9, mean temperature 32.8, departure +4.3, and total degree days 993.
	La Salle Peru, Table 5, min temperature on 30th should be 9 and mean min 25.9.
January 1957:	Centralia 4 NNE, Table 3, delete dashes on 13th, 14th and 17th. Total should be 1.67.
	Effingham, Table 2, total precipitation should be D2.43 and departure -0.07.
	Effingham, Table 3, precipitation on 30th should be .30, 31st .27, and total D2.43.
March 1957:	La Salle Peru, Table 2, mean min should be 29.5, mean temperature 39.0, departure +0.3, and degree days 800.
	La Salle Peru, Table 5, min temperature on 25th should be 29 and mean min 29.5.

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CLIMATOLOGICAL DATA

ILLINOIS

JULY 1957
Volume LXII No. 7

ASHEVILLE: 1957

WEATHER SUMMARY

July was moderately warm with rainfall ranging from very light to excessive.

TEMPERATURES: Monthly mean temperatures averaged below the long-term means in the extreme south, near the long-term means in central areas, and above in the north. Temperatures held rather uniformly during the month and there was a lack of excessive heat. Very few stations recorded temperatures as high as 100. A cool and dry air mass moved in on the 23rd but lasted only a few days.

RAINFALL: The largest monthly totals occurred in the extreme northeast, due entirely to the storm of the 12-13th, and at Vandalia where more than 8.50 inches fell in a four-day period beginning on the 13th. Rainfall averaged above the long-term means in six districts (Northwest, Northeast, East, East-southeast, West-southwest and Southeast) and was sub-normal elsewhere.

AGRICULTURAL WEATHER: With two exceptions, crop growth made about normal rates of progress during July. The first exception was in the Kankakee-Joliet area where crops were damaged by the flood of the 12-13th. The second exception was a drought which adversely affected crops in an area within about 30 miles of Marietta in Fulton County. Smaller dry spots also occurred in other parts of the western and southwestern counties.

Hay and pasture crops grew well but prospects for the corn and soybean crops continued to be questionable. Excessive rains during May and June resulted in highly variable planting dates and caused the replanting of many fields in whole or in part. Such conditions were most noticeable in central and southeastern areas. Late planted fields faced the twin threats of less favorable growing conditions during late summer and the possibility of damage by early fall freezes. As in June, crops in the extreme north were in relatively better condition than in most other areas.

SEVERE STORMS: Except for the flash flood in the Chicago-Kankakee area on the 12-13th (described below), severe storm activity was not heavy during July. No tornadoes were reported. Although conclusive evidence is not at hand, there seems to have been a larger than usual amount of lightning damage compared to damage by wind or hail. Hail damage to crops was much less than during July of last year. On July 7 a small area around Sheldon suffered heavy hail damage.

Springfield was struck by windstorms on the evening of the 13th, resulting in widespread but mostly light damage over the city.

For further information concerning severe storms, please consult the proper issue of the U. S. Weather Bureau publication, Climatological Data, National Summary.

FLOOD RAINSTORM OF JULY 12-13 IN NORTHEAST ILLINOIS: A supplemental survey was conducted by the Illinois State Water Survey of Urbana in cooperation with the Chicago offices of the U. S. Weather Bureau. A number of unofficial measurements were received in response to a public appeal. A field survey and preparation of a preliminary isohyetal map were done by the State Water Survey. Information concerning the unofficial data may be obtained by contacting either of the cooperating agencies.

The principal heavy rain period lasted about 10-15 hours during the afternoon and night of July 12-13 with the heavy rain shifting slowly southward during that time. The Weather Bureau station at Midway Airport Chicago set a 6-hour record of 5.50 inches and a 24-hour record of 6.24 inches (actually occurring in 12 1/4 hours). Two other official gages in Chicago measured more than 7.50 inches during the storm. The core of maximum rainfall occurred farther south over Kankakee where more than 10.00 inches occurred. The principal axis of heaviest rainfall extended from Kankakee northward into Will County and southeastward toward Watseka.

Preliminary analysis shows that more than 7.00 inches occurred in extreme northern Iroquois County, the central three-fourths of Kankakee County, and over about one-third of Will County. More than 7.00 inches also occurred in most of the Chicago suburbs (except near Lake Michigan) and in parts of northwestern and extreme southern Cook County. More than 7.00 inches also occurred southwest of Joliet. Besides including all, or nearly all, of Cook, Will, and Kankakee Counties, the 5-inch isohyet also enclosed small portions of Lake, McHenry, Kane, and Grundy Counties and about one quarter of the areas of Kendall and Iroquois Counties.

Damages from the storm exclusive of crop losses, were estimated at between five and ten million dollars. All forms of transportation were tied up or seriously affected. Midway Airport was flooded and out of service for approximately 24 hours. Total storm rain amounts were comparable to those of the October 1954 storm but occurred in a shorter period of time. Losses during this storm were less because of better control measures and because the topsoil was drier and a larger proportion of the water soaked into the ground. Again as in 1954 and for only the second time in the history of the ship and drainage canal, lock gates at Lake Michigan were opened to permit a reverse flow of water from the Chicago River into the lake.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages – percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	S	–	6.3	28	N	4	–	87	62	–	2	4	5	0	3	0	14	75	5.8
CHICAGO WB AIRPORT	SW	13	7.0	39	N	12	74	80	56	56	2	3	2	0	2	1	10	74	5.0
MOLINE WB AIRPORT	E	13	7.9	32	NW	4	81	86	61	58	3	4	4	2	0	1	14	65	5.5
PEORIA WB AIRPORT	S	19	9.7	34	NW	4	77	86	58	58	4	5	2	0	1	0	12	70	5.8
SPRINGFIELD WB AIRPORT	SSW	18	8.8	57	N	13	81	87	57	57	5	3	3	2	2	0	15	75	5.3

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		87.5	64.0	75.8	- 1.0	94	7+	50	23	0	9	0	0	0	2.93	- .56	1.57	4	.0	0		4	2	1
DIXON		86.3	64.4	75.4	0.1	95	7	55	10+	0	9	0	0	0	5.83	2.56	2.21	13	.0	0		8	5	1
FREEPORT		84.7	63.0	73.9	0.1	94	7	51	24	0	5	0	0	0	5.88	2.39	2.05	8	.0	0		6	3	3
FULTON DAM 13		85.7	66.6	76.2		93	7	57	24	0	7	0	0	0	5.09		.99	17	.0	0		7	5	0
GALVA		86.7	64.8	75.8	- 0.6	94	7	53	24	0	8	0	0	0	3.63	.35	1.51	4	.0	0		7	3	1
GENESEO		87.2	67.2	77.2		95	7	55	24	0	10	0	0	0	4.87	1.78	1.33	13	.0	0		7	3	2
KEWANEE		87.5	64.8M	76.2M		95	7	54	24	0	10	0	0	0	4.17		1.38	16	.0	0		8	3	2
MOLINE WB AP	R//	86.5	66.8	76.7	1.2	96	7+	54	24	0	10	0	0	0	4.47	1.25	2.12	22	.0	0		7	3	1
MORRISON		87.9	64.2	76.1	0.3	95	7+	54	10+	0	11	0	0	0	2.78	- .72	.68	16	.0	0		9	3	0
MOUNT CARROLL		84.2	63.7	74.0	- 0.5	94	7	52	24	0	2	0	0	0	6.94	3.52	3.29	13	.0	0		6	5	3
ROCHELLE 1 W		86.9	64.4	75.7		95	7	53	24	0	11	0	0	0	5.72	2.71	2.74	22	.0	0		7	3	1
ROCKFORD CAA AP		86.5	64.2	75.4		96	7	55	10+	0	10	0	0	0	4.39		.91	22	.0	0		6	4	0
STOCKTON 1 N		85.2	62.8	74.0		94	7	50	24	1	7	0	0	0	7.14		2.82	8	.0	0		5	4	3
WALNUT		90.1	65.3	77.7	0.8	97	7	54	24+	0	17	0	0	0	3.10	.01	1.49	13	.0	0		5	2	1
DIVISION				75.7	0.3										4.78	1.25			.0					
NORTHEAST DIVISION																								
ANTIOCH		83.6	62.5	73.1		93	20	53	24	0	4	0	0	0	3.50		.94	12	.0	0		7	3	0
AURORA COLLEGE		85.3	63.9	74.6	0.5	96	7	54	10	0	7	0	0	0	6.83	4.07	4.47	13	.0	0		5	3	2
CHICAGO UNIVERSITY		81.1	67.5	74.3	0.4	92	20	60	10	0	4	0	0	0	6.99	4.40	5.13	12				7	2	1
CHICAGO WB AP	R	85.3	67.5	76.4	1.8	95	7	61	10+	0	9	0	0	0	8.98	6.25	6.16	12	.0	0		5	3	3
CHICAGO WB CITY	R	81.8	69.6	75.7	0.5	93	11	65	5+	0	5	0	0	0	7.57	4.78	5.80	12				5	2	2
CICERO		86.1	66.1	76.1		94	7+	58	10	0	10	0	0	0	10.06		4.36	12	.0	0		7	3	3
JOLIET		87.0	65.8	76.4		95	7+	54	10	0	11	0	0	0	7.27		5.37	13	.0	0		6	2	2
LA SALLE PERU		88.3	66.5	77.4	0.0	97	7	56	10+	0	14	0	0	0	3.25	.15	1.27	12	.0	0		8	2	1
MARENGO		87.1	61.9	74.5	0.6	97	20	51	10	0	11	0	0	0	6.00	2.77	2.10	13	.0	0		7	3	2
MORRIS 3 NE		86.7	65.8	76.3	1.1	95	7	54	10	0	7	0	0	0	5.84	2.96	3.03	13	.0	0		7	3	2
OTTAWA		86.8	65.9	76.4	- 0.1	95	7	56	24	0	8	0	0	0	2.92	- .23	1.57	12	.0	0		6	2	1
PARK FOREST		84.8	65.4	75.1		94	7	54	10	0	6	0	0	0	6.21		2.97	12	.0	0		4	3	2
SKOKIE	R	85.9	66.5	76.2		98	20	59	25	0	11	0	0	0					.0	0				
SYCAMORE		87.3	62.3	74.8	0.8	96	7+	53	10+	2	12	0	0	0	8.14	4.94	3.32	29	.0	0		6	4	2
WAUKEGAN		82.1	63.0	72.6	- 0.2	91	11+	53	24	1	5	0	0	0	4.45	1.57	1.65	22	.0	0		7	3	2
WHEATON COLLEGE		85.5	64.3	74.9		93	7	54	24	0	8	0	0	0	8.00		5.46	13	.0	0		7	2	2
DIVISION				75.3	0.4										6.40	3.32			.0					
WEST DIVISION																								
GALESBURG		87.8	66.6	77.2		95	7+	56	24	0	12	0	0	0	2.84	- .47	1.71	16	.0	0		4	2	1
LA HARPE		88.0	68.1	78.1	1.1	96	12+	57	24+	0	13	0	0	0	2.72	- .65			.0	0				
MONMOUTH		89.0	67.5	78.3	2.0	96	7+	54	24	0	15	0	0	0	1.10	- 2.14	.71	22	.0	0		3	1	0
QUINCY		92.1	70.4	81.3	1.3	104	13	58	24	0	21	0	0	0	6.65	3.57	4.20	28	.0	0		6	4	1
QUINCY CAA AP		89.7	68.6	79.2		100	13	58	24+	0	16	0	0	0	3.70		1.99	28	.0	0		5	3	1
RUSHVILLE		91.0M	67.9	79.5M	1.6	100	13	57	24	0		0	0	0	1.58	- 1.74	.85	15	.0	0		4	1	0
DIVISION				78.9	1.3										3.10	- .16			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		88.2	65.5	76.9	- 0.1	95	8	56	1+	0	13	0	0	0	3.25	.29	1.63	23	.0	0		4	2	1
CHENOA		87.5	64.2	75.9		97	7	54	5	0	12	0	0	0	5.27		2.16	23	.0	0		6	3	3
DECATUR		88.0	67.7	77.9	- 0.1	95	7	58	10	0	11	0	0	0	4.10	1.24	1.19	15	.0	0		8	3	1
HAVANA		91.5	68.3	79.9	2.4	100	17	58	25	0	21	0	0	0	.36	- 3.07	.12	3	.0	0		3	0	0
LINCOLN		90.4	65.8	78.1	0.6	98	7	56	10	0	19	0	0	0	2.54	- .36	1.17	17	.0	0		3	2	1
MINONK		87.8	62.6	75.2		96	7	53	24	0	10	0	0	0	2.20	- .96	1.38	13	.0	0		6	1	1
PEORIA WB AP	R	87.6	67.5	77.6	1.9	96	7	60	24+	0	11	0	0	0	2.00	- 1.70	1.26	16	.0	0		3	1	1
DIVISION				77.4	0.0										2.82	- .46			.0					
EAST DIVISION																								
DANVILLE		86.7	65.5	76.1	- 0.1	94	7	56	25	0	10	0	0	0	2.97	- .63	1.66	13	.0	0		5	2	1
HOOPESTON		87.0	65.4	76.2	- 0.2	94	7	54	10	0	9	0	0	0	5.04	1.32	2.59	13	.0	0		4	3	2
KANKAKEE 3 SW		86.3	64.3	75.3	- 0.3	94	7	52	10	0	6	0	0	0	10.20	7.53	8.43	13	.0	0		3	2	2
KANKAKEE 4 NW		85.8	63.9	74.9		93	7+	53	10+	0	7	0	0	0	10.21		6.87	13	.0	0		5	3	3
PONTIAC		84.7	66.6	75.7	- 1.0	94	7	57	24	0	2	0	0	0	5.43	2.01	2.63	13	.0	0		5	3	2
RANTOUL CHANUTE AF BASE		86.0	67.0	76.5		93	7+	59	1+	0	10	0	0	0	3.21		2.28	13	.0	0		2	2	1
ROBERTS 3 N		87.4	64.5	76.0		94	7	53	10	0	11	0	0	0	6.51	3.45	2.54	13	.0	0		6	4	2
URBANA		86.7	66.6	76.7	0.1	94	7	57	10	0	9	0	0	0	5.09	1.80	2.76	13	.0	0		4	3	2
WATSEKA		85.6	65.1	75.4		92	7+	55	10+	1	7	0	0	0	8.89	4.96	5.53	13	.0	0		6	5	1
DIVISION				75.9	- 0.2										6.39	3.04			.0					

See reference notes following Station Index.

Station	Temperature: Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
WEST SOUTHWEST DIVISION																							
ALTON OAM 26	89.5	70.6	80.1		95	7+	61	24	0	15	0	0	0	2.06		1.80	29	.0	0		2	1	1
CARLINVILLE	87.6	68.6	78.1	- 0.3	96	17	58	25	0	11	0	0	0	2.26	- .61	1.89	29	.0	0		2	1	1
GREENVILLE	87.7M	68.5M	78.1M	- 0.6	94	17			0		0	0	0	2.54	- .48	1.15	29	.0	0		4	2	1
GRIGGSVILLE	91.6	70.5	81.1	2.3	100	12	64	6	0	19	0	0	0	4.51	1.73	1.65	29	.0	0		7	3	2
HILLSBORO	88.9	67.9	78.4	0.3	98	17	59	11	0	13	0	0	0	3.34	.21	.99	16	.0	0		4	3	0
JACKSONVILLE	89.9	67.8	78.9	1.2	98	17	58	5+	0	17	0	0	0	1.74	- 1.21	.79	29	.0	0		3	2	0
JERSEYVILLE	89.2	66.4	77.8		96	17	57	25	0	14	0	0	0	2.40		1.58	29	.0	0		3	1	1
MORRISONVILLE 1 E	88.4	67.3	77.9	0.7	95	7+	59	25	0	15	0	0	0	3.82	1.11	1.51	14	.0	0		5	3	1
PANA	88.0	66.6	77.3	- 1.1	94	7	58	25	0	13	0	0	0	4.91	2.34	1.32	16	.0	0		7	3	3
SPRINGFIELD WB AP R	88.0	68.3	78.2	1.9	96	7	60	5+	0	13	0	0	0	4.60	1.49	1.77	13	.0	0		7	4	2
VIROEN	87.4M	66.3M	76.9M				59	5+	0		0	0	0	2.81		1.01	29	.0	0		3	3	1
WHITE HALL 1 E	89.2	68.3	78.8	0.3	96	17	60	6+	0	16	0	0	0	3.60	.56	1.66	29	.0	0		4	2	2
DIVISION			78.5	0.2										3.22	.18			.0					
EAST SOUTHEAST OIVISION																							
CHARLESTON 2 WNW	87.9	64.5	76.2		93	7+	52	10	0	11	0	0	0	2.39	- .93	.93	14	.0	0		5	3	0
EFFINGHAM	M	M	M								0	0	0					.0	0				
FLORA	88.0	66.8	77.4	- 1.4	94	17	58	25	0	12	0	0	0	5.89	3.04	3.15	14	.0	0		7	2	1
MATTOON	87.5	65.9	76.7		95	7	56	10	0	12	0	0	0	2.48		1.70	13	.0	0		4	1	1
NEWTON	89.9	67.3	78.6		95	7	59	10+	0	19	0	0	0	3.77		1.56	23	.0	0		5	2	1
OLNEY	89.7	67.2	78.5	0.0	95	4+	58	10	0	14	0	0	0	5.17		1.90	23	.0	0		7	4	2
PALESTINE	89.5M	64.4M	77.0M	- 1.7	96	7	56	11	0	19	0	0	0	3.11	.13	1.20	13	.0	0		5	2	1
PARIS WATERWORKS	87.6	66.4	77.0	- 0.5	92	7+	56	10	0	11	0	0	0	3.71	.58	2.30	13	.0	0		6	1	1
TUSCOLA	88.9	66.5	77.7		94	7	57	10	0	16	0	0	0	2.63	- .41	1.21	13	.0	0		4	2	1
VANOALIA CAA AP	87.6	66.5	77.1		94	17	58	10	0	11	0	0	0	10.77		5.59	14	.0	0		8	5	2
WINDSOR	88.7	66.0	77.4	0.1	95	7	56	10+	0	15	0	0	0	4.41	1.16	1.61	14	.0	0		7	3	2
OIVISION			77.4	- 0.5										4.43	1.25			.0					
SOUTHWEST OIVISION																							
ANNA 1 E	88.4	68.1	78.3	- 0.5	96	17	60	11+	0	14	0	0	0	1.36	- 1.59	.48	29	.0	0		3	0	0
BELLEVILLE SCOTT AF BASE	89.4	70.0	79.7		97	17	62	25	0	15	0	0	0	2.90		1.32	29	.0	0		6	2	1
CAIRO W8 CITY R	88.6	71.6	80.1	- 1.1	97	17	64	11	0	15	0	0	0	5.28	2.68	1.59	23	.0	0		8	3	3
CAR8ONOALE SEWAGE PLANT	89.7	66.3	78.0	- 1.3	98	17	54	11	0	18	0	0	0	2.59	- .24	1.02	29	.0	0		6	1	1
CARLYLE	90.6M	69.6M	80.1M		97	4	64	5+	0	19	0	0	0	2.31		1.59	29	.0	0		4	1	1
COBOEN 2 S	88.2	66.8	77.5		96	17	57	12	0	15	0	0	0	2.06		.59	5	.0	0		5	2	0
DU QUOIN 2 S	89.2	67.6	78.4	- 1.0	96	17	56	11	0	18	0	0	0	2.03	- .89	1.11	29	.0	0		4	1	1
EAST ST LOUIS PARKS COL																							
MAKANOA 1 NW	87.5	67.9	77.7		94	17	57	25	0	13	0	0	0	2.96		.88	15	.0	0		5	3	0
NEW 8URNSIOE	87.8	65.4	76.6	- 1.9	95	17	54	11+	0	11	0	0	0	3.31	.22	1.02	5	.0	0		7	3	1
SPARTA	89.9	67.9	78.9	- 1.1	97	14+	59	25	0	17	0	0	0	3.07	.08	1.31	15	.0	0		4	2	2
OIVISION			78.5	- 0.8										2.79	- .29			.0					
SOUTHEAST OIVISION																							
AL8ION	89.7	67.3	78.5		96	7+	58	25	0	18	0	0	0	5.31		2.62	23	.0	0		8	3	1
ELIZABFTHTOWN 1 NW	87.5	65.8	76.7		93	17	55	11	0	13	0	0	0	5.20		1.50	17	.0	0		6	5	1
FAIRFIELO 1 S	87.6	66.6	77.1	- 2.1	93	7+	56	11	0	11	0	0	0	8.37		2.30	14	.0	0		8	5	3
GOLCONOA OAM 51	86.1	66.9	76.5		92	8+	58	11	0	7	0	0	0	6.17	2.92	2.13	15	.0	0		7	6	2
HARRIS8URG	90.3	66.8	78.6	- 1.2	98	17	55	11+	0	18	0	0	0	2.01	- 1.12	.54	29	.0	0		7	1	0
MC LEANSBORO	89.3	66.5	77.9	- 1.6	97	17	56	11	0	19	0	0	0	3.58	.41	1.14	29	.0	0		6	3	1
MT CARMEL 3 N	89.4	68.0	78.7		97	8	59	11	0	15	0	0	0	5.22		2.40	23	.0	0		3	3	2
MOUNT VERNON AM	87.8M	67.6M	77.7M	- 1.8	95	18	59	10	0	12	0	0	0	3.34	.43	.82	29	.0	0		7	4	0
OIVISION			77.7	- 1.8										4.90	1.74			.0					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.31					.05				.02				.55	.33	.63		.38		.16			.03	2.62				.33	.03	.13	.05	
ALEDO 5 NNE	2.93			.34	1.57	.02			T					.02		.08	.02	T				.01	.59	.01				.04	.14	.06		.03
ALTON DAM 26	2.06		T		T	.02					T					.11	.01							.02				T	.09	1.80	.01	
ANNA 1 E	1.36					.45				.08									T									.30	.05	.48		
ANNAWAN	2.46			.22	.23								.02	.66			.28	.80			T							.07		.18		
ANTIOCH	3.50			T	T	T			.27				.94	.42			.06	.11				.80	.60				T			.30		
ARLINGTON HEIGHTS 4 SSE	8.93	.12							T	T			.32	6.11			.12	.13					.81	.21						1.11		
AURORA COLLEGE	6.83			T	.68				.02				.34	4.47			.05						1.09	T						.18		
AVON	.51				.15	T																T		.14				.17	.02	.01	.02	
BARRY	3.12														.42														1.65	1.05		
BEARDSTOWN	1.53		.16		.06										.04		.23							.19					T	.85		
BELLEVILLE SCOTT AF BASE	2.90		T		.98					T				T	.10	.10	T			T			.25	.04				T	.11	1.32		
BENTLEY	1.80			.24	T										.31	.06	.30						.18	.05				.03	.32	.31		
BENTON	4.49		.02		.73									.07	.76	.72	.02	.40						.12				.50	.40	.75		
BLOOMINGTON WATERWORKS	3.74				*	.31									.37			.90						2.02					.02		.12	
BLOOMINGTON NORMAL	3.25			.05	.22												.82	.44					.09	1.63				T			T	
BLUFFS	2.36			.02												.18	.04							.28				.01	.03	1.80		
BRADFORD CAA AP	4.90			.35	.63				T					.32		T	.88				.18		2.42					.06	.04	T	T	.02
BROOKPORT DAM 52	5.03	.06	.06			1.00					.02				.27	1.15			.65	.28					.13				.04	.45	.92	
CAIRO WB CITY R	5.28	.04	.19		1.03					.34					.04	.02	T	1.19	.18					1.59				.23	.06	.37	T	
CANTON	.42			.11																	.13		.05					.13				
CARBONDALE SEWAGE PLANT	2.59		.07			.47					.03					.42	.16							.15	.07				.20	1.02		
CARLINVILLE	2.26			T						.20					.01	.08						.01							.07	1.89		
CARLYLE	2.31					.02									.15	.02	.05		.22					.02	.03					1.59	.21	
CARMI	2.12													.53	.85	.30				.02								.11	.10	.21		
CASEY	3.51									.15				1.00	.83		.13	.60						.80								
CENTRALIA 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANDLERVILLE	.90				.07									.03	.07		.13							.30						.30		
CHANNAHON DRESDEN ISL	6.21				.46	.01			T	T				4.75				.04						.87							.08	
CHARLESTON 2 WNW	2.39									.01				.01	.93		.10	.11						.58					.05	.58	.02	
CHENOA	5.27				T								.17	1.15			.38	.11					1.30	2.16								
CHESTER	2.09	.35	.10								.10					.04								.20	.10					1.20		
CHICAGO UNIVERSITY	6.99			T	.19		T		.11				5.13	.16			.05	.17					.95							.23		
CHICAGO WB AP R	8.98			T	.22				.09				6.16	.08			.15	.05			T		1.03							1.20		
CHICAGO WB CITY R	7.57			T	.02				.10				5.80	.20			.04	.02			T		1.09							.30		
CHILLICOTHE	3.24				.18	.01								.12	.87			1.93						.07					.04	.02	T	
CICERO	10.06			T	.14				.10				4.36	3.50			.04	.29					1.25	.02						.36		
CLINTON 1 SSW	2.12			T										.15	T		.22	.82					T	.63					T		.30	
COBDEN 2 S	2.06		.10			.59				.05					.04	.37												.40		.51		
DANVILLE	2.97				.40									1.66			.01	.61					.17	.12								
DANVILLE SEWAGE PLANT	2.64					.30								.79	.54		T	.57						.44					T	T		
DECATUR	4.10				T					.68				.36	.27	1.19	.15	.84					.29	.04				T	.03	.25		T
DIXON	5.83				.12	.20			.03	T				2.21	.03			.76				.05	.81	.82						.14	.66	T
DU QUOIN 2 S	2.03														T	.21	.45	.04					.12					.06	.04	1.11		
EAST ST LOUIS PARKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDWARDSVILLE	1.81				T					T				T	.07	.02							.24	T					.23	1.25		
EFFINGHAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				T	.01	.09		.01
ELGIN	7.64		T	T					.13				.39	3.85			.21	.03					2.50							.53		
ELIZABETHTOWN 1 NW	5.20		.01												.93	.80		1.50		.03		.01		.30				.07	.60	.88		.07
ELSAH PRINCIPIA COLLEGE	3.64					T				T						.78												.05	.75	2.06		
FAIRFIELD 1 S	8.37					.05				.01				.30	2.30	.85	.48	.05	.04					1.15				2.25	.50	.39		
FLORA	5.89					.23								.92	3.15	.43		.07	.43					.30						.36		
FREEPORT	5.88			.10	.03				2.05				1.95				1.09						.39						T			.27
FREEPORT SEWAGE PLANT	5.27		T		.11				2.10	.03				1.53			.23	.85				T	.19	.22						.01		
FULTON DAM 13	5.09				.32	T			.35					.88	.04			.99					.71	.77					.02	.09	.92	
GALENA	7.57			.11	.02				2.07				1.82				1.31					.04	2.11						.07	.02		
GALESBURG	2.84				.22					T							1.71						.01	.31				.03	.06	.50	T	T
GALVA	3.63				1.51	.03									.75			.76						.12					.11	.12	.23	
GENESEO	4.87			.28	.43				T					1.33		T	.80	.26					1.20	.02				.37	.09	.09		
GIBSON CITY	4.42			T	.60				T					1.85	.23		.26	.10					.33	1.05								
GLADSTONE DAM 18	4.27		.01		.06	T										T						T	.45	2.72					.30	.01	.72	
GLENDALE EXP STATION	2.64					.40					.07				.67	.02			.38						.49				.06	.02	.53	
GOLCONDA DAM 51	6.17	T	.01			.18					.02				.61	2.13			.66						1.00				.67	.01	.87	.01
GOLDEN	1.67			.09												.15	.22						.05	T				.13	.27	.76		
GRAFTON	4.20				T	T				T						T	T							T				T	1.30	2.90		
GRAND TOWER 2 N	4.17	.16	.06			.15										1.47	.87				T		T		.14			.69	.63	T		
GREENUP 1 E	4.32									.25				1.20	1.00	.92		.40						.55		T	T	T				
GREENVILLE	2.54				.06										.42	.09	.08	.51						.23						1.15		
GRIDLEY	3.51			.08	T								.08	1.72			.29	.81					.47	.05				.01				
GRIGGSVILLE	4.51			.10	T											1.45	.55							.16				.15	.45	1.65		
HARDIN	3.53				.53											.05							.38					.21	.61	1.75		
HARRISBURG	2.01				.11	T				.10					.38	.08			.30					T	T			.40	.10	.54		
HARRISBURG DISPOSAL PL	1.81					.05				.07					*	.42			.22						T				.48	.47	.10	T
HAVANA	.36			.12	.10																T		.01	.10				T	T	.03		
HAVANA NO 2	.38																							.30						.08		
HILLSBORO	3.34					.04									.80		.99	.48						.08						.95		
HOOPESTON	5.04			T	.97				T				T	2.59		T	.03	.18					.09	1.18					T	T		
HUTSONVILLE POWER PLANT	2.95									.15				.50	.53		.41	.01	.14					1.21						T		
ILLINOIS CITY DAM 16	2.05				.70	.02			T						.12							T	.81	.15					.08	.17		
JACKSONVILLE	1.74			.02	T												.50							.08					.35	.79		
JERSEYVILLE	2.40			T		.39										.05								.05				.04	.29	1.58		
JOLIET BRANDON ROAD	7.62				.01	.01				.03				6.73										.75							.09	
JOLIET	7.27				.02				.15				1.00	5.37									.37	.21						.05	.10	
KANKAKEE 3 SW	10.20				.19	.01								8.43				T						1.57						T		
KANKAKEE 4 NW	10.21			T	.14				T				1.68	6.87			.02	T					.17	1.33						T		
KEITHSBURG 1 NW	4.14				.20	T										T							.42	2.70					T	.22	.60	T
KEWANEE	4.17			.27	.35									.61			1.38	1.11					.10	.04				.21	.10			
KIRKWOOD 3 W	1.98			.15	T				T							T					T	T	1.50	T				T	T	.33	T	
KIRKWOOD 3 NE	.97			T	T													T					.95							.02		
LA HARPE	2.72	.25	T	.08											T		T						*	1.94				T	.28	.17		
LA SALLE PERU	3.25			.11	.21				T				1.27	.51			.16	.15					.39	.40					T	T	.05	T
LA SALLE 1 S	3.30				.53				T					1.24				.73						.70				T	.01		.09	
LAWRENCEVILLE	6.52					.03								.47	1.02					T	T			3.04						.60	.40	.96
LE ROY	1.98			.04	.07									.59			.07	.26					.60	.31				T	.04			
LINCOLN	2.54				.03									.05	.26			1.17						.93					.01	.08	.01	
MACKINAW	4.77				.12	.35									.01			2.00						1.97							.32	
MACOMB	.71			.12											T								.02	.11				T	.42	.03	.01	
MAKANDA 1 NW	2.96	.02	.08			.75									.08	.88							.05	.03				.10	.12	.83		.02
MARENGO	6.00			T					.12				.47	2.10			.46	.30					.84	T						1.71		
MARION 2 W	3.53	T			T	1.31				T					.11	.99			.02					.22				*	.36	.52		
MARSEILLES LOCK	2.80				.13	.03								1.60	.03			.38						.60						.03	T	
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATTOON	2.48								T					1.70		.22	T	.06					.22	.19					.02	.07		
MC HENRY 2 S	8.45			T					.06				.92	2.64			.15	T					1.10	T						3.58		
MC LEANSBORO	3.58				.03					.09				.12	.88	.21	T	T	.04				.03	.05				.88	.11	1.14		
NEOGA	2.61			.01	.12					T				.06										.15					.15	2.12		
MINONK	2.20			.11	.16						T		T	1.38			.25	.16				T	.11	.03				T	T	T		
MOLINE WB AP R//	4.47		T	.27	.16				T					.62	T		.01					.17	2.12					.57	.08	.01	.02	.44
MONMOUTH	1.10			.17	.04											T					T		.71	.01				.11	.06			
MONTICELLO	2.44													.61	.17		.05	.02						1.59								
MORRIS	5.76				.25	.02				T				2.69	.05			.17						2.47								.11
MORRIS 3 NE	5.84			T	.32				T				.29	3.03			T	.07					1.20	.63						.15	.15	
MORRISON	2.78			.20	.10				.14				.54	.20		T	.68	T				.03	.56	.12					.05	.16		
MORRISONVILLE 1 E	3.82			T	.01					T					1.51	.46	.91	.11					T				T	T		.82		
MT CARMEL 3 N	5.22									.08					1.95	T	.79							2.40						T		

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	6.94				.33	.04			1.05	T				3.29	T	T		.53					1.02	.60					T	.06	.02	
MOUNT OLIVE 2 NE	2.33				.13					.08						.05								.11						1.96		
MOUNT PULASKI	4.48													T	.70	.13	.26	1.52					1.42	.38					T	.07		
MOUNT STERLING	2.85			.06											.20	.39	.08						T	.03	T			.19	.69	1.21		
MOUNT VERNON	3.34	T				.14				T					.53	.58	.25	.27	.01	T				.65	T				.02	.82	.07	
NASHVILLE 3 NW	1.41				.10										.06		.05							.05					.11	1.04		
NEWARK 7 E	3.51			T	T								1.09	2.00			T						.42									
NEW BOSTON DAM 17	2.63				.33	T																	.52	1.43					.03	.23	.09	T
NEW BOSTON	4.51				.48																		.40	2.86					.06	.17	.54	
NEW BURNSIDE	3.31		T			1.02									.32	.15			.57	T				.25				.41	.08	.51		
NEWTON	3.77									.07				.42	.86	.36		.49		T				1.56					T	.01		
OLNEY	5.17					T								.38	.80	1.22		.54						1.90						.20		.13
OTTAWA	2.92			.16	.13				T				1.57	.22			.05	.07					.50	.04					T	T	.18	
PALESTINE	3.11				T					.27				1.20	.42		.34					T		.83			T	.02	.01			.02
PANA	4.91				.01					.01				.30	1.01	.33	1.32	1.30										T	.06	.39		.18
PARIS WATERWORKS	3.71									.39				2.30	.20			.29						.35						.18		
PARK FOREST	6.21				.01				.10				2.97	2.20			T						.93									
PAW PAW	3.82				.22	.12								1.45			1.07						.63						T	T	.31	.02
PAYSON	5.73			.38						T						.28							T	.05				.47	3.68	.87		
PEORIA WB AP R	2.00			.13	.09				T					.04		T	1.26				.01		.44	.01				.02	T	T		
PEOTONE	10.73				.16	T			.03					9.56									.47	.49						.02		
PETERSBURG 3 W	4.39				.10										.51	T	.05						.75	1.80			T	T	T	.40		.78
PLEASANT HILL	3.77			T	.01					.16						.58							.75	.03				.57	.37	1.30		
PONTIAC	5.43				.40	.02				T				2.63	.81			.44						1.13					T	T		
PRAIRIE DU ROCHER	2.85	.30	.03			T					.12					.07	.86	T						.10	.13				.07	1.16	.01	
PRINCEVILLE 2 NW	1.44			*	.20									.54	.10								.38					.16	.06	T		
QUINCY	6.65			.52	T											.18							.16	.06				.62	4.20	.91		
QUINCY CAA AP	3.70			.52	T											.21							.03	.02				.63	1.99	.30		
QUINCY DAM 21	5.25				.39											.12	.11						.20	.18				.03	3.45	.77		
QUINCY MEMORIAL BRIDGE	5.73				.48	T										.11	.19						T	.24				T	3.80	.91	T	
RANTOUL CHANUTE AF BASE	3.21			T	.03									2.28		T	.04	T					.81	.05			T	T	T	T		
RED BUD	1.57		.02						.10	T					.09								.03						.05	1.28		
ROBERTS 3 N	6.51			T	.06								.36	2.54			.10	.70					1.82	.93								
ROCHELLE 1 W	5.72			.06	.70				.03				.62	.15			.46				.03		2.74	.44						.49		
ROCKFORD 6 ENE	4.22			.05					.38					1.45				.77				.03	.44	.10						.69	.31	
ROCKFORD CAA AP	4.39	T	T	.03	.02				.41				.86	T			.84					.44	.91						T	.83		.05
ROCKPORT 1 WNW	3.45			.10												.35							.40					*	1.40	1.00		.20
RUSHVILLE	1.58														.15	.85												.47	.11			
STE MARIE	3.57									.02				.17	2.08		.21		.31		.08			.66	.02				.02			
SALEM	6.29					.54								.02	2.58	1.70		.20											.03	1.22		
SHAWNEETOWN NEW TOWN	8.62					.07					.05				2.90	.94	1.43		.73										2.06	.06	.38	
SIDELL	4.16					1.00				.21				1.36	.29			.11	.01			T		.32						.86	T	
SKOKIE R	-				.10				.09				4.71	-			.09	.02					.97							1.23		
SPARTA	3.07	T	.02						.05						T	1.31							.31	.27				.05	.05	1.01		
SPRINGFIELD WB AP R	4.60			.04					.50				T	1.77	.13	1.00	.44	T			T		.51	.10				.02	T	.09		T
STOCKTON 1 N	7.14			.12	.04				2.82				2.01				1.32					.01	.77							.01		.04
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	8.14			T	.21								.35	.50			.62						3.14							3.32		
TAYLORVILLE	3.97				T					.12				.12	1.13	T		1.67						.46					.01	.46		
TISKILWA	4.05			.23	.72									.13			.40				T		2.43					.10	.02		.02	
TOULON	3.82			.29	.51									.90			.89	.93					.07					.12	T	.11		
TUSCOLA	2.63					.10				.85				1.21	.03			.09						.35								
URBANA	5.09			.01	.05									2.76			.02	.14					.71	1.39				T		.01		
URBANA ENG CAMPUS	5.03					.08								2.22	.13	.54		.20						1.85					.01			
UTICA STARVED ROCK DAM	3.43				.23	.11								1.64	T			.50						.60						.01	.29	.05
VANDALIA CAA AP	10.77			T	.23				T					.21	5.59	2.15	T	.97		.28			.61	T				T	T	.73		
VIRDEN	2.81			.02	T					.02				T	.97	.75							T					.04	T	1.01		
WALNUT	3.10				.14									1.49	T			.45						.72							.30	
WARSAW	5.03			.54													.31						.61	.16					1.39	2.02		
WATERLOO	2.84	.05	.02			.08					.05					.71	.30							.22	.02				.35	1.04		
WATSEKA	8.89				.59			.01					.85	5.53			.16	.06					.90	.79								
WAUKEGAN	4.45			T	T				.13				.63	.46			.18	.18				.05	1.65				T			1.17		
WAYNE CITY	5.51					.04				.03	.04				1.63	.05	.94	.26	.36					.76					.89	.51		
WHEATON COLLEGE	8.00			T	.08				.07				.36	5.46			.28	.04	T		.18		1.29	.14	T	T				.10	T	
WHITE HALL 1 E	3.60			T	.02					1.40						.12	.01						.23	.09				.02	.05	1.66		
WILCOX	2.74									.53				*	1.53				.10					.50					.08			
WINDSOR	4.41				T									1.35	1.61	.28	.10	.27						.50					.06	.21		.03

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	91	90	90	94	86	92	96	96	88	87	94	95	88	84	89	91	93	92	95	93	94	92	85	82	85	90	85	86	80	85	92	89.7
	MIN	64	69	65	70	61	63	66	69	73	59	64	65	68	69	69	67	70	72	70	73	71	70	71	59	58	62	72	70	71	68	69	67.3
ALEDO 5 NNE	MAX	87	86	83	84	82	89	94	89	84	89	90	94	89	86	88	86	91	89	93	93	93	83	82	79	83	86	81	86	89	92	93	87.5
	MIN	59	66	64	68	56	62	64	76	57	55	59	74	70	66	66	68	68	68	63	64	68	68	50	53	55	60	68	68	71	62	67	64.0
ALTON DAM 26	MAX	89	88	89	91	83	88	95	89	88	87	91	93	95	94	86	94	94	92	94	93	94	93	84	83	85	90	80	86	85	89	92	89.5
	MIN	71	69	66	65	65	68	68	73	70	67	66	70	77	74	73	73	74	75	74	76	76	76	69	61	64	67	74	72	70	71	74	70.6
ANNA 1 E	MAX	86	84	86	91	88	87	90	92	89	82	87	91	92	88	87	92	96	93	90	91	90	92	87	84	86	90	89	86	80	84	90	88.4
	MIN	67	67	65	72	63	65	66	71	72	63	60	63	70	72	67	69	70	70	73	72	69	71	74	67	60	64	72	71	69	69	69	68.1
ANTIOCH	MAX	82	88	84	89	79	89	86	84	82	86	90	81	75	87	79	75	79	86	92	93	92	73	72	77	81	78	86	87	87	85	89	83.6
	MIN	55	63	69	67	59	61	62	70	66	55	68	64	64	60	60	63	62	60	59	63	70	65	59	53	56	58	63	64	69	69	61	62.5
AURORA COLLEGE	MAX	84	87	84	89	80	90	96	91	83	86	89	80	75	86	83	81	84	87	91	91	90	84	76	77	80	81	85	89	87	91	88	85.3
	MIN	58	65	66	70	58	59	62	72	59	54	63	66	67	65	64	66	66	64	62	68	72	66	62	55	58	61	64	67	73	67	63	63.9
BELLEVILLE SCOTT AF BASE	MAX	87	89	88	95	83	90	95	94	87	86	89	93	95	95	82	93	97	92	94	94	93	92	81	81	85	89	83	85	85	88	92	89.4
	MIN	70	69	69	71	65	66	67	72	70	65	63	70	75	74	71	70	73	73	74	75	74	73	70	65	62	64	73	73	70	70	73	70.0
BLOOMINGTON NORMAL	MAX	86	88	87	91	85	90	91	95	87	88	91	91	88	90	89	89	88	89	91	92	91	92	84	80	81	82	84	87	85	90	92	88.2
	MIN	56	58	63	70	60	63	70	76	64	57	64	66	64	72	68	68	68	66	68	71	74	72	64	56	56	61	65	70	67	65	67	65.5
CAIRO WB CITY	MAX	86	82	87	94	85	90	92	95	87	83	88	93	94	89	91	91	97	89	91	90	90	92	86	83	84	89	90	86	78	83	91	88.6
	MIN	69	69	68	74	68	66	70	73	73	67	64	67	73	74	71	74	73	71	75	77	75	78	73	69	65	71	76	75	73	74	74	71.6
CARBONDALE SEWAGE PLANT	MAX	87	87	86	93	84	90	92	94	91	85	89	92	92	90	89	94	98	95	92	93	92	92	87	81	86	92	90	87	84	85	91	89.7
	MIN	67	67	63	72	63	59	60	70	71	57	54	57	68	68	67	66	70	71	70	70	67	70	73	65	64	59	71	71	68	69	68	66.3
CARLINVILLE	MAX	86	85	89	92	88	88	92	91	88	88	89	91	92	87	82	95	96	88	90	91	91	93	89	78	78	85	83	81	84	85	82	87.6
	MIN	64	67	68	68	68	62	68	75	66	65	61	68	75	71	71	71	76	72	69	68	75	78	70	60	58	70	70	70	71	68	65	68.6
CARLYLE	MAX	89	89	88	97	85	93	95	95	91	87	93	93	94	92	90	93	94	94	92	92	93	95		82	86	90	86	86	84	89	92	90.6
	MIN	69	69	70	70	64	66	69	73	72	65	65	69	65	71	71	68	73	74	72	75	74	74		65	64	64	74	72	70	69	71	69.6
CHARLESTON 2 WNW	MAX	88	86	85	90	84	89	93	90	89	86	90	92	87	89	86	87	90	88	93	92	90	92	84	79	81	83	88	87	85	89	92	87.9
	MIN	57	65	63	67	61	61	67	71	68	52	57	60	65	67	68	65	68	67	66	71	69	67	68	58	56	57	67	69	72	66	65	64.5
CHENOA	MAX	85	89	87	92	81	91	97	96	86	89	90	90	84	84	87	85	85	86	90	93	92	90	79	78	81	83	86	89	88	90	90	87.5
	MIN	60	65	64	60	54	59	68	76	64	55	64	67	64	67	67	66	67	63	62	70	64	67	63	55	57	61	66	69	71	67	67	64.2
CHICAGO UNIVERSITY	MAX	73	86	81	88	80	87	91	86	74	83	90	83	70	75	76	78	77	80	82	92	91	81	72	73	75	79	81	84	82	84	80	81.1
	MIN	64	68	72	68	63	65	69	71	63	60	71	67	64	63	65	68	66	67	68	72	77	67	67	64	63	67	68	70	73	71	70	67.5
CHICAGO WB AP	MAX	81	90	84	91	82	90	95	87	80	89	93	84	75	82	82	80	81	87	88	94	93	82	75	76	82	83	90	92	85	87	85	85.3
	MIN	64	68	69	67	62	66	69	72	64	61	69	66	66	67	67	68	66	66	68	73	77	67	66	61	63	66	67	71	73	71	71	67.5
CHICAGO WB CITY	MAX	73	88	84	90	83	89	92	86	73	82	93	86	72	77	76	75	76	78	79	92	91	83	73	73	77	81	81	83	82	86	81	81.8
	MIN	66	70	72	70	65	65	75	73	66	66	73	68	66	66	66	68	67	69	72	76	76	70	68	65	66	69	71	74	74	74	73	69.6
CICERO	MAX	82	89	84	91	83	92	94	88	85	88	93	84	75	84	83	81	82	86	90	94	93	84	77	77	82	83	90	91	87	91	87	86.1
	MIN	62	67	68	72	60	65	66	72	64	58	70	65	66	64	65	67	65	65	64	69	76	67	66	60	60	63	65	68	73	69	68	66.1
COBDEN 2 S	MAX	85	86	84	92	86	88	91	91	88	81	88	90	91	90	86	93	96	91	92	90	91	90	86	83	85	90	89	86	81	85	90	88.2
	MIN	61	63	63	76	63	67	64	71	70	61	59	57	68	69	67	69	72	69	71	70	69	69	71	66	59	60	71	70	69	70	67	66.8
DANVILLE	MAX	84	87	85	90	82	91	94	91	85	83	91	88	83	86	87	85	85	87	91	93	91	90	80	78	80	82	88	89	84	90	89	86.7
	MIN	57	64	64	69	63	58	64	75	68	62	64	66	66	71	67	66	67	64	61	72	71	71	67	57	56	57	65	70	73	67	70	65.5
DECATUR	MAX	89	88	82	92	85	90	95	89	88	85	89	92	90	88	85	87	92	89	93	91	90	91	82	80	82	82	85	88	85	89	94	88.0
	MIN	62	69	68	70	61	63	69	73	64	58	67	68	68	71	71	69	67	71	68	75	73	72	68	60	60	65	70	70	70	70	69	67.7
DIXON	MAX	86	89	88	88	83	90	95	94	85	87	90	91	79	85	86	84	85	87	90	91	90	79	77	78	80	83	83	87	87	91	87	86.3
	MIN	56	67	69	63	59	62	63	72	58	55	63	67	70	66	65	67	67	65	62	69	74	69	57	55	57	62	64	66	72	68	67	64.4
DU QUOIN 2 S	MAX	83	87	88	93	92	90	93	93	90	85	89	92	93	92	85	92	96	94	92	90	91	93	83	81	85	90	87	86	83	86	90	89.2
	MIN	63	69	64	72	63	62	61	70	77	61	56	68	70	69	68	67	71	71	71	72	69	70	74	64	62	60	72	72	69	69	69	67.6
EAST ST LOUIS PARKS COL	MAX																																
	MIN																																
EFFINGHAM	MAX																								83	83	84	86	86	83	89	93	
	MIN																								60	56	59	63	70	69	66	66	
ELIZABETHTOWN 1 NW	MAX	89	85	89	92	85	88	92	92	85	80	88	91	90	85	89	90	93	91	90	90	90	91	86	79	82	89	88	85	77	81	91	87.5
	MIN	64	68	63	62	67	64	60	69	71	59	55	57	64	68	71	66	64	65	69	72	68	67	70	67	59	63	73	69	70	69	68	65.8
FAIRFIELD 1 S	MAX	88	86	89	92	88	90	93	92	87	82	88	93	87	85	87	87	90	88	92	91	92	90	87	78	81	88	87	84	81	83	90	87.6
	MIN	64	70	64	70	62	59	64	67	73	58	56	60	68	68	69	66	71	72	70	73	69	70	73	60	58	62	72	71	71	68	68	66.6
FLORA	MAX	89	88	86	92	91	88	92	92	87	86	88	91	89	86	85	88	94	90	91	90	90	91	84	81	83	86	85	85	81	87	92	88.0
	MIN	65	68	66	69	62	65	61	67	74	59	59	60	68	68	69	67	69	72	70	73	69	70	72	60	58	62	72	71	71	67	69	66.8
FREEPORT	MAX	83	87	84	87	81	90	94	90	80	85	87	84	80	86	85	80	85	86	89	90	90	78	76	78	79	81	83	84	87	89	87	84.7
	MIN	53	65	68	70	58	63	59	67	57	55	63	67	68	64	61	64	64	66	61	66	74	68	55	51	54	60	63	65	71	67	65	63.0
FULTON DAM 13	MAX	85	86	84	84	83	90	93	89	83	88	91	85	83	88	86	80	85	88	90	92	89	83	79	79	81	84	77	85	86	91	91	85.7
	MIN	61	68	72	70	61	68	67	61	67	61	67	67	70	66	66	66	67	68	66	72	75	69	61	57	59	63	67	67	73	70	73	66.6
GALESBURG	MAX	88	87	81	83	84	90	95	89	87	89	92	95	90	86	87	86	91	90	91	93	92	85	80	79	84	88	83	84	86	92	95	87.8
	MIN	63	68	67	63	59	64	67	65	60	59	63	71	73	71	69	69	70	71	69	74	74	67	61	56	58	65	69	70	71	70	70	66.6
GALVA	MAX	86	88	83	87	82	89	94	89	85	89	91	88	90	85	86	83	85	87	90	93	92	83	80	79	82	86	80	86	87	91	92	86.7
	MIN	62	68	64	67	55	61	65	74	60	59	61	69	67	75	63	66	67	66	65	68	70	70	58	53	56	61	66	67	71	67	68	64.8
GENESEO	MAX	86	89	85	87	83	89	95	92	86	89	91	90	91	86	88	85	85	88	90	92	90	87	78	78	81	85	81	84	88	92	91	87.2
	MIN	62	68	69	70	60	67	70	78	61	57	66	74	69	67	67	67	70	68	65	73	75	70	60	55	57	65	71	69	73	69	70	67.2
GOLCONDA DAM 51	MAX	87	84	86	90	84	88	88	92	84	80	88	90	86	76	88	89	90	88	90	88	88	90	83	79	84	88	88	82	78	82	92	86.1
	MIN	65	66	66	67	64	62	66	68	68	64	58	62	66	68	68	67	67	68	69	73	71	72	72	68	62	62	70	70	70	68	68	66.9
GREENVILLE	MAX	86	85	84	92	82	89	93	90	87	83	87	92	92	89	82	88	94	90	90	90	90	91	84	78				86	87	86	89	87.7
	MIN	67	68	67	71	63	64	66	70	71	63	63	66	73	70	72	69	68	73	72	74	71	71	71	62				61	70	69	72	68.5
GRIGGSVILLE	MAX	89	90	89	93	85	93	96	97	90	92	97	100	98	88	95	99	97	94	94	93	96	89	84	84	85	87	84	92	88	89	94	91.6
	MIN	66	65	67	68	65	64	74	77	67	68	71	79	70	70	70	75	75	74	70	72	77	73	67	68	65	66	73	72	73	72	74	70.5
HARRISBURG	MAX	89	88	91	94	85	91	95	95	87	83	91	94	92	87	89	94	98	91	95	94	95	95	88	84	87	93	90	87	79	84	93	90.3
	MIN	64	69	64	71	61	58	61	70	72	57	55	59	69	71	68	67	74	71	71	72	70	70	75	64	55	61	72	70	70	70	69	66.8
HAVANA	MAX	91	90	88	94	85	93	97	93	90	91	92	96	98	96	91	88	100	92	95	95	95	90	86	83	85	86	85	89	88	95	98	91.5
	MIN	66	67	67	71	62	63	66	77	63	60	63	70	79	74	72	70	68	73	67	74	72	72	69	59	58	65	70	70	70	69	70	68.3
HILLSBORO	MAX	89	88	85	93	85	90	94	91	89	87	89	93	92	91	83	89	98	89	92	92	91	92	88	81	82	86	84	87	84	89	92	88.9
	MIN	62	67	66	71	62	63	66	70	69	67	59	68	72	66	70	68	68	73	68	73	71	71	71	61	67	62	71	70	74	69	69	67.9

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	84	88	86	90	80	90	94	90	85	85	91	89	81	86	89	85	85	88	92	93	92	92	82	79	80	82	86	89	87	89	87	87.0
	MIN	59	64	66	70	61	64	67	74	63	54	65	66	65	71	66	65	65	63	66	73	72	70	67	55	55	60	64	70	72	68	67	65.4
JACKSONVILLE	MAX	87	90	88	94	87	92	97	95	88	89	92	95	97	94	84	91	98	95	91	95	93	92	86	80	85	83	80	85	85	88	92	89.9
	MIN	64	65	67	71	58	62	68	73	66	60	61	69	77	71	74	71	69	73	68	74	73	72	68	59	58	65	70	69	68	69	69	67.8
JERSEYVILLE	MAX	87	86	86	93	87	88	92	92	88	86	88	92	94	93	89	93	96	95	93	92	92	92	83	82	83	88	85	87	86	87	91	89.2
	MIN	65	65	65	71	59	62	63	69	67	58	58	67	74	71	70	67	70	70	65	73	71	69	68	59	57	61	69	68	69	70	69	66.4
JOLIET	MAX	84	88	87	90	83	91	95	95	86	88	92	90	79	85	85	82	83	88	91	92	92	89	78	80	80	81	86	90	88	91	88	87.0
	MIN	58	67	69	71	61	64	64	74	61	54	67	67	66	66	65	66	67	63	63	68	74	69	64	62	59	64	65	75	74	68	65	65.8
KANKAKEE 3 SW	MAX	83	87	87	87	83	89	94	89	88	88	92	91	78	85	87	85	81	86	89	92	91	88	78	77	79	81	86	88	87	91	88	86.3
	MIN	58	64	67	70	60	62	64	70	60	52	63	63	65	68	66	65	66	63	63	69	72	70	65	54	57	59	62	69	72	68	66	64.3
KANKAKEE 4 NW	MAX	81	87	85	88	81	89	93	88	85	87	93	93	80	86	88	80	81	87	90	92	91	85	78	77	79	80	85	87	86	90	87	85.8
	MIN	57	64	66	69	59	62	64	75	60	53	64	64	65	67	65	65	66	62	62	65	70	70	63	53	56	60	62	69	72	68	64	63.9
KEWANEE	MAX	86	89	83	89	83	90	95	89	86	90	92	87	84	86	89	85	87	90	92	93	93	84	79	79	83	87	81	86	89	93	93	87.5
	MIN	59	66	65	68	58	61	64	74	58	56	64	72	76	74	65	65	66	64		67		71	59	54	55	60	67	66	68	68	69	64.8
LA HARPE	MAX	87	86	84	88	82	90	95	88	86	89	90	96	95	85	87	91	96	91	92	93	92	86	80	80	81	86	80	86	85	90	92	88.0
	MIN	64	64	67	74	60	65	68	78	59	60	61	74	73	70	73	72	72	73	69	74	74	72	64	57	57	66	71	72	70	69	70	68.1
LA SALLE PERU	MAX	87	90	85	91	84	92	97	91	87	90	94	85	85	87	89	80	86	89	92	94	93	86	80	81	83	87	86	90	91	93	92	88.3
	MIN	58	69	70	71	61	65	66	79	61	56	67	68	70	68	66	69	69	66	63	72	75	67	62	56	57	63	67	68	75	68	69	66.5
LINCOLN	MAX	91	91	84	95	86	92	98	92	89	90	94	96	96	89	89	86	92	90	94	95	94	94	83	80	85	86	86	91	88	91	95	90.4
	MIN	63	57	66	69	59	62	67	73	60	56	61	67	69	71	69	68	66	69	65	73	72	70	67	57	58	63	67	70	70	68	67	65.8
MAKANDA 1 NW	MAX	84	84	85	91	90	86	90	90	88	83	87	90	92	90	86	91	94	92	90	90	89	90	85	80	84	88	88	84	80	84	89	87.5
	MIN	66	66	65	72	62	65	68	78	72	61	59	65	71	68	66	67	73	70	71	73	71	73	73	64	57	61	74	71	68	68	68	67.9
MARENGO	MAX	86	91	87	91	83	92	95	93	84	89	93	89	76	87	83	80	82	92	93	97	93	84	74	81	84	82	90	88	87	88	87	87.1
	MIN	54	63	67	69	57	62	58	70	58	51	65	62	67	62	60	63	64	60	58	64	73	67	56	52	54	58	63	63	70	68	61	61.9
MATTOON	MAX	87	86	85	91	84	90	95	90	85	86	90	91	87	87	86	86	91	89	92	91	90	92	80	78	82	83	86	87	85	88	91	87.5
	MIN	61	67	66	67	61	63	68	72	64	56	62	62	66	69	68	67	69	68	67	72	71	69	64	58	58	60	69	71	70	70	67	65.9
MC LEANSBORO	MAX	90	88	90	95	86	91	95	95	88	83	91	95	92	85	88	92	97	90	91	93	93	92	86	80	84	90	90	85	79	83	92	89.3
	MIN	66	69	63	71	62	62	62	66	73	59	56	60	69	67	68	66	70	70	70	73	69	70	73	62	57	61	71	70	71	68	69	66.5
MINONK	MAX	87	89	84	90	80	89	96	89	84	88	92	90	86	86	88	84	88	88	92	95	93	88	81	79	83	86	85	90	88	93	91	87.8
	MIN	59	63	62	67	55	59	63	71	58	56	59	64	65	66	64	65	67	63	60	69	68	67	60	53	54	58	62	64	69	66	64	62.6
MOLINE WB AP	MAX	85	89	82	86	83	90	96	87	85	90	91	96	85	85	87	82	87	89	91	94	90	77	77	77	82	86	78	84	86	92	92	86.5
	MIN	61	70	70	66	62	66	68	66	62	57	65	76	69	67	68	70	70	70	66	73	76	68	60	54	56	63	71	70	73	69	70	66.8
MONMOUTH	MAX	88	88	84	83	84	91	96	90	87	90	91	96	94	86	87	90	94	92	93	94	95	87	81	80	84	87	83	88	89	92	95	89.0
	MIN	62	66	68	70	61	68	66	77	69	58	63	73	77	71	70	69	70	71	65	72	72	72	61	54	55	64	68	70	74	68	68	67.5
MORRIS 3 NE	MAX	84	88	88	87	87	91	95	93	88	88	91	88	81	84	85	83	82	86	91	91	90	89	77	78	80	82	85	89	89	89	88	86.7
	MIN	59	68	68	68	70	64	64	76	61	54	65	70	67	67	65	67	67	64	63	69	74	70	64	55	57	63	64	69	73	67	68	65.8
MORRISON	MAX	87	89	88	87	84	92	95	95	85	90	91	91	87	88	88	87	88	88	91	94	91	84	80	79	81	84	82	86	88	93	92	87.9
	MIN	56	65	67	64	58	62	63	69	69	54	64	67	69	66	65	67	68	66	62	65	74	70	58	54	55	59	65	61	74	66	69	64.2
MORRISONVILLE 1 E	MAX	90	87	85	91	85	90	95	95	89	88	89	93	92	92	81	88	93	93	92	92	91	91	81	79	80	82	83	87	86	87	92	88.4
	MIN	65	68	67	71	62	63	67	71	66	60	61	67	66	76	70	68	66	72	68	73	72	70	70	60	59	63	70	69	69	68	69	67.3
MT CARMEL 3 N	MAX	88	89	90	94	90	90	95	97	88	84	91	95	94	88	90	89	92	89	95	93	93	90	85	84	83	85	86	89	82	86	88	89.4
	MIN	62	68	63	70	62	72	69	73	72	62	59	61	71	68	70	65	73	72	70	74	70	70	70	60	60	63	73	71	72	69	73	68.0
MOUNT CARROLL	MAX	83	86	84	84	81	87	94	91	80	86	87	86	79	84	83	82	86	85	86	89	88	79	75	78	78	82	80	85	87	88	86	84.2
	MIN	54	66	69	70	60	61	61	70	57	55	63	67	70	64	63	66	66	64	62	67	74	68	56	52	55	61	64	66	71	68	66	63.7
MOUNT VERNON	MAX		89	87	87	93	83	89	93	93	87	84	90	93	92	83	85	92	95	88	92	91	92	92	79	79	82	87	85	86	82	84	87.8
	MIN	69	66	71	63	62	63	70	74	63	59	61		71	69	62	71	73	72	74	68	70	74	63	60	62	68	71	71	68	70	71	67.6
NEW BURNSIDE	MAX	86	85	87	91	89	87	90	90	88	82	89	90	89	88	87	91	95	92	90	90	90	91	87	82	85	88	87	84	82	82	89	87.8
	MIN	63	67	62	70	61	58	63	70	70	56	54	57	67	70	66	65	70	66	69	71	68	70	73	64	54	59	71	70	69	67	67	65.4
NEWTON	MAX	90	89	87	93	93	90	95	92	90	90	91	92	89	88	86	90	93	91	94	93	92	92	87	82	85	86	88	89	85	91	94	89.9
	MIN	64	69	65	69	62	62	66	69	72	59	59	63	66	70	72	67	72	70	71	73	69	69	71	61	60	62	71	72	70	70	70	67.3
OLNEY	MAX	90	89	89	95	88	91	95	95	88	86	90	93	89	86	88	89	95	90	95	94	93	93	86	81	84	88	87	89	83	89	93	89.7
	MIN	68	68	65	69	65	59	66	69	75	58	59	62	68	69	69	67	68	69	70	74	69	70	72	60	60	62	73	71	72	69	69	67.2
OTTAWA	MAX	84	88	81	88	84	91	95	90	89	88	93	83	81	86	89	82	84	89	91	91	91	85	80	80	82	84	83	89	89	92	89	86.8
	MIN	58	67	68	70	62	66	66	77	62	57	67	68	68	67	67	67	67	65	61	70	73	67	62	56	57	62	65	69	74	69	68	65.9
PALESTINE	MAX	88	89	90	94	86	90	96	93	86	85	90	93	86	89	90	90	89	94	94	93	94	92	80	81	87	90	90	83	90	94		89.5
	MIN	60	65	62	66	60	60	65	68	65	59	56	61	64	68	66	70	65	66	70	67	64	66	67	57	58	68	68	69	66	65		64.4
PANA	MAX	88	88	85	91	84	90	94	90	88	87	90	92	91	87	83	86	93	89	92	92	90	92	82	80	83	82	86	88	85	87	92	88.0
	MIN	63	63	66	71	60	62	66	70	67	59	61	65	67	68	70	68	67	71	68	73	71	70	70	60	58	62	70	70	69	69	70	66.6
PARIS WATERWORKS	MAX	86	87	85	90	87	90	92	90	87	85	90	89	84	87	88	88	88	89	92	92	91	91	85	80	82	84	85	87	84	90	91	87.6
	MIN	60	65	69	69	62	61	67	73	68	56	62	66	66	71	69	69	70	67	66	74	70	71	68	59	57	61	69	70	72	63	69	66.4
PARK FOREST	MAX	83	87	82	89	81	90	94	87	79	87	90	85	76	82	83	82	82	85	89	93	91	82	75	76	78	80	82	89	89	92	88	84.8
	MIN	60	67	70	67	62	67	71	72	61	54	68	68	60	67	65	66	65	62	63	69	73	67	64	55	57	63	65	68	73	71	67	65.4
PEORIA WB AP	MAX	87	89	82	88	83	91	96	86	86	89	90	92	91	88	89	82	90	89	91	92	91	87	81	80	81	82	82	87	86	93	94	87.6
	MIN	66	69	68	65	61	62	68	70	63	61	64	70	73	72	71	68	68	70	67	74	73	68	63	60	60	66	71	71	72	69	71	67.5
PONTIAC	MAX	83	85	83	88	81	89	94	93	86	85	88	86	80	84	85	84	82	84	88	89	88	86	79	76	77	79	82	85	84	86	86	84.7
	MIN	62	66	66	71	61	65	69	76	64	58	65	69	67	67	67	67	67	65	65	72	76	71	65	57	59	62	63	69	73	70	70	66.6
QUINCY	MAX	90	91	85	91	86	97	99	95	91	92	95	100	104	97	87	99	101	95	93	96	96	88	86	85	87	86	82	90	85	91	94	92.1
	MIN	67	65	70	67	61	68	72	78	66	65	64	75	79	75	73	73	77	75	72	77	77	74	68	58	61	68	73	70	70	72	72	70.4
QUINCY CAA AP	MAX	89	88	81	90	85	90	95	93	87	89	94	98	100	87	88	97	99	94	93	95	93	86	84	82	85	86	76	90	84	90	93	89.7
	MIN	66	65	67	64	60	61	69	73	66	67	61	73	78	74	70	73	75	75	70	75	74	71	65	58	58	65	71	70	70	71	73	68.6
RANTOUL CHANUTE AF BASE	MAX	82	87	82	90	79	92	93	87	84	87	90	88	83	84	87	83	84	90	91	93	90	91	78	77	78	80	84	89	85	89	90	86.0
	MIN	59	66	69	65	61	64	67	74	67	62	65	70	66	73	70	67	69	66	67	74	69	71	63	59	60	63	66	73	71	69	72	67.0
ROBERTS 3 N	MAX	84	92	87	91	83	93	94	90	87	88	91	89	83	87	88	85	85	86	93	92	93	86	79	78	80	81	87	89	87	91	90	87.4
	MIN	59	64	65	69	60	61	65	75	62	53	62	66	65	68	66	64	64	62	63	71	71	70	65	56	56	59	63	70	72	67	67	64.5
ROCHELLE 1 W	MAX	86	90	89	87	82	90	95	94	86	88	92	91	78	87	86	85	83	88	91	92	93	92	75	77	80	83	85	86	85	91	88	86.9
	MIN	57	65	69	67	59	64	66	71	58	56	66	62	69	65	62	66	67	64	64	71	73	67	57	53	57	63	66	68	71	67	65	64.4
ROCKFORD CAA AP	MAX	87	92	87	92	83	93	96	86	81	90	93	80	81	88	85	75	84	88	91	93	93	79	78	78	81	85	88	87	87	92	89	86.5
	MIN	57	67	68	64	60	63	63	65	60	55	66	68	68	65	63	66	66	64	62	68	74	65	57	55	57	64	68	69	70	68	66	64.2

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	92	90	87	93	85	95	97	95		90	89	97	100	87	90	93	98	96	93	94	93	90	85	83	85	86	84	87	87	93	95	91.0
	MIN	71	72	65	64	59	63	67	66	66	64	65	72	78	71	70	69	70	68	73	72	72	68	58	57	64	70	69	68	69	70	74	67.9
SKOKIE	MAX	80	90	89	90	84	90	93	93	85	88	92	92	74	81	81	78	79	83	89	98	96	94	72	73	81	83	87	91	86	86	85	85.9
	MIN	62	69	70	73	62	67	68	75	64	60	70	69	69	63	64	67	66	62	62	67	77	67	68	62	59	62	66	68	67	70	68	66.5
SPARTA	MAX	87	88	92	94	92	89	93	93	92	88	89	91	94	97	83	92	96	97	92	92	92	91	82	82	85	88	88	84	85	86	92	89.9
	MIN	66	68	67	71	61	62	64	70	68	62	60	66	72	74	68	69	72	73	71	72	70	71	73	63	59	63	72	71	69	68	70	67.9
SPRINGFIELO WB AP	MAX	89	89	84	94	83	92	96	92	87	88	90	93	93	85	84	86	95	90	92	91	90	89	82	78	82	82	81	86	84	89	92	88.0
	MIN	65	70	69	65	60	64	70	72	67	62	65	70	70	71	71	67	67	74	69	78	74	72	65	60	60	67	71	72	70	70	70	68.3
STOCKTON 1 N	MAX	85	88	85	85	81	90	94	92	80	87	90	88	80	85	85	82	84	87	89	91	90	77	74	77	80	83	83	85	85	90	89	85.2
	MIN	58	65	68	69	57	62	66	69	58	56	64	65	66	61	59	63	63	61	63	67	72	66	55	50	53	62	66	64	68	66	65	62.8
SYCAMORE	MAX	88	90	87	88	82	92	96	91	85	96	94	87	76	88	85	82	84	90	94	94	92	85	76	73	83	84	87	89	86	91	90	87.3
	MIN	57	63	64	69	57	63	63	64	56	53	64	65	58	65	61	65	65	65	60	66	74	63	58	53	56	60	64	65	69	65	61	62.3
TUSCOLA	MAX	88	88	86	93	93	92	94	93	90	86	91	90	89	88	89	86	90	88	92	92	90	91	90	79	81	84	86	88	87	90	91	88.9
	MIN	62	68	66	69	62	62	68	74	65	57	62	62	66	71	71	69	70	68	69	73	70	68	69	59	58	62	63	71	73	69	67	66.5
URBANA	MAX	86	88	83	92	82	91	94	90	87	87	90	90	83	86	87	85	87	87	91	91	89	90	80	78	79	81	85	87	84	89	89	86.7
	MIN	62	67	68	66	61	62	66	67	66	57	64	68	66	74	70	67	72	66	67	74	73	70	63	58	58	61	68	71	73	70	70	66.6
VANOALIA CAA AP	MAX	88	87	85	92	82	89	93	92	86	85	89	92	92	88	81	88	94	88	91	91	91	92	82	79	80	86	82	88	83	87	92	87.6
	MIN	64	68	66	67	61	61	65	70	63	58	59	61	69	69	68	69	69	72	69	73	70	70	66	61	59	62	72	72	70	68	69	66.5
VIROEN	MAX	87	87	85	92	84	89	94	92	88	88	88	93	93	92									83	81	82	83	79	86	84	89	92	87.4
	MIN	65	66	67	71	59	63	67	70	64	62	64	68	73	68									67	59	59	65	70	70	68	70	69	66.3
WALNUT	MAX	88	91	89	90	85	93	97	96	87	92	93	93	83	89	90	87	86	90	94	94	94	89	79	84	88	87	88	91	94	96	95	90.1
	MIN	59	67	69	70	60	65	68	77	58	58	66	68	70	66	65	69	69	67	64	72	75	70	58	54	56	54	58	64	74	67	67	65.3
WATSEKA	MAX	83	88	84	90	82	90	92	85	86	87	92	87	79	86	88	83	80	85	89	92	90	90	79	73	78	80	85	88	86	89	88	85.6
	MIN	59	64	66	69	60	61	65	73	64	55	63	65	65	70	66	64	65	62	65	71	72	70	67	55	57	60	63	70	73	69	69	65.1
WAUKEGAN	MAX	75	87	83	90	80	90	85	86	83	82	91	83	75	85	76	73	77	79	87	91	91	74	72	74	77	77	83	86	84	84	85	82.1
	MIN	55	65	69	67	58	62	65	69	61	54	68	64	61	61	63	65	64	61	59	61	73	65	63	53	56	62	63	64	71	68	62	63.0
WHEATON COLLEGE	MAX	84	88	87	88	85	90	93	92	85	88	92	90	73	83	81	79	83	87	90	90	91	88	74	75	79	81	86	88	85	89	86	85.5
	MIN	59	64	67	70	59	63	63	71	60	56	68	66	63	65	64	65	65	62	63	68	72	67	67	54	58	61	63	66	72	67	64	64.3
WHITE HALL 1 E	MAX	89	87	86	91	83	90	95	92	90	86	89	93	95	93	87	92	96	91	93	93	92	93	82	80	84	87	82	88	86	87	93	89.2
	MIN	65	66	65	73	61	60	66	71	72	63	61	68	76	72	71	71	71	73	70	74	72	71	70	61	60	64	71	70	69	69	71	68.3
WINOSOR	MAX	86	88	86	90	89	90	95	91	88	87	91	92	88	90	85	87	92	93	90	92	91	92	86	80	82	85	87	90	87	88	93	88.7
	MIN	65	63	65	68	62	63	68	69	67	56	61	63	66	68	69	68	68	69	66	73	70	68	69	58	56	62	69	70	70	69	67	66.0

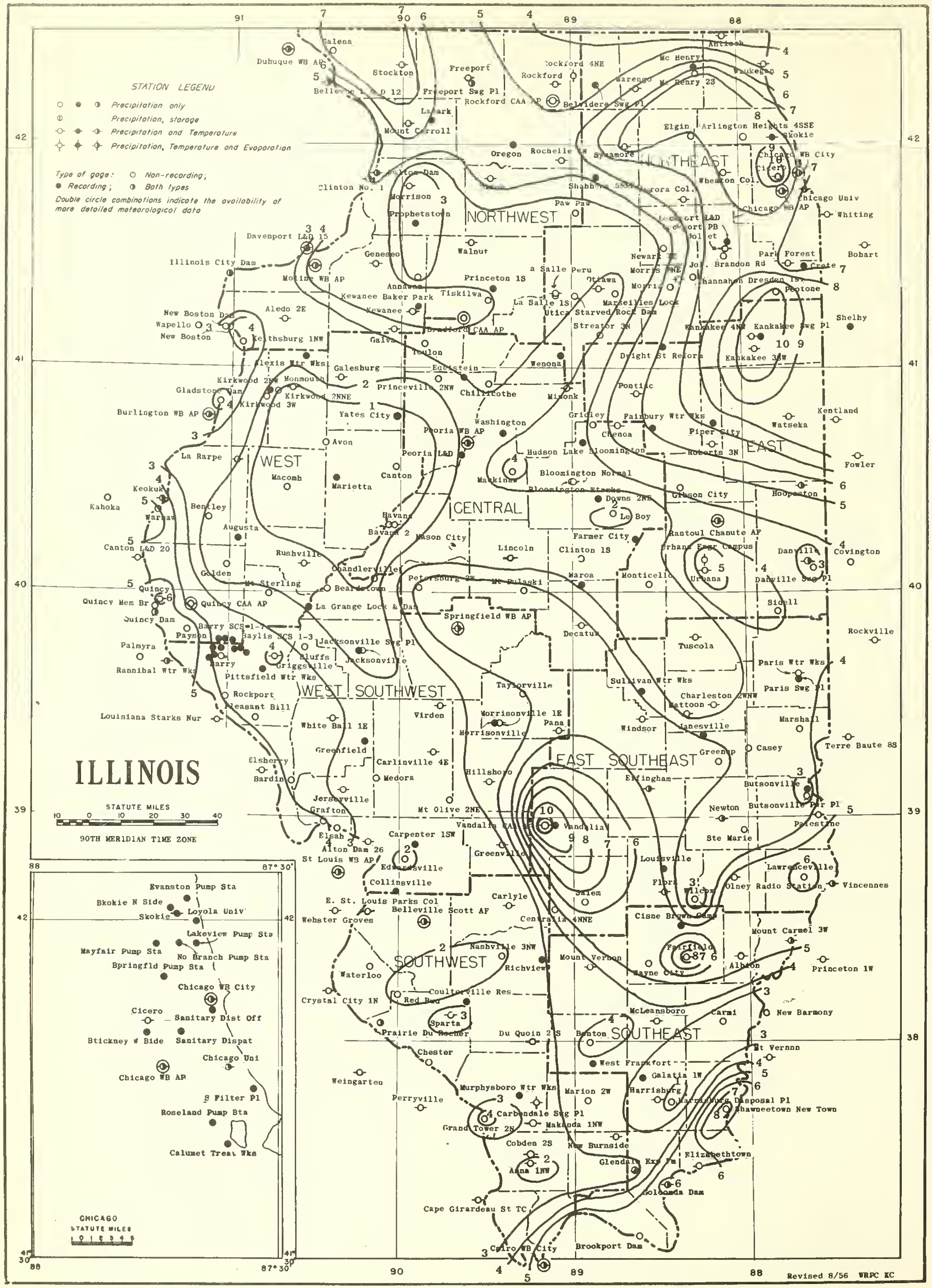
Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONOALE SEWAGE PLANT	EVAP	–	.15	.16	.22	.24	.25	.26	.26	.26	.17	.14	.22	.26	.29	.28	.16	.21	.27	.24	.22	.32	.30	.09	.18	.27	.22	.19	*	.30	.01	.14	6.498
	WINO	33	24	10	36	41	16	40	42	54	10	9	22	29	30	43	12	14	21	21	18	29	27	22	38	35	15	17	19	20	15	24	786
ROCKFORO 6 ENE	EVAP	*	*	.39	.09	.35	.37	.37	.41	.17	.31	.28	.31	–	.09	.33	.23	.13	.23	.28	.29	.18	.11	.19	.21	.31	.25	.22	.26	.18	.19	.28	7.248
	WINO	*	57	45	*	72	74	84	20	37	68	28	36	*	82	49	78	64	50	44	13	22	14	10	41	52	29	18	43	18	21	20	1189
SPRINGFIELO W8 AP	EVAP	.18	.35	.29	.19	.27	.36	.40	.45	.29	.32	.30	.33	.37	.32	.43	.34	.32	.25	.28	.23	.34	.34	.11	.33	.23	.21	.13	.21	.25	.10	.22	8.74
	WINO	49	30	48	107	95	83	75	129	84	62	18	67	118	94	32	15	63	39	23	0	27	114	89	164	58	32	48	41	102	34	28	1968
	MAX	90	93	96	81	94	86	91	96	92	87	94	91	95	96	89	89	91	98	96	95	95	94	92	86	86	92	85	87	89	90	96	91.4
	MIN	67	70	69	69	61	62	63	69	67	65	65	71	69	67	72	72	70	70	73	72	74	72	71	62	61	63	70	71	71	72	73	68.5
URBANA ENG CAMPUS	EVAP	.26	.12	.28	.01	.17	.28	.42	.12	.23	.21	.34	.24	–	*	.26	.27	.03	.27	.27	.24	–	–	–	*	.26	.30	.22	.11	.21	.18	.19	6.308
	WINO	23	11	21	32	51	23	27	46	29	10	30	22	34	20	23	19	6	16	5	6	24	40	29	*	30	14	11	26	23	20	17	688

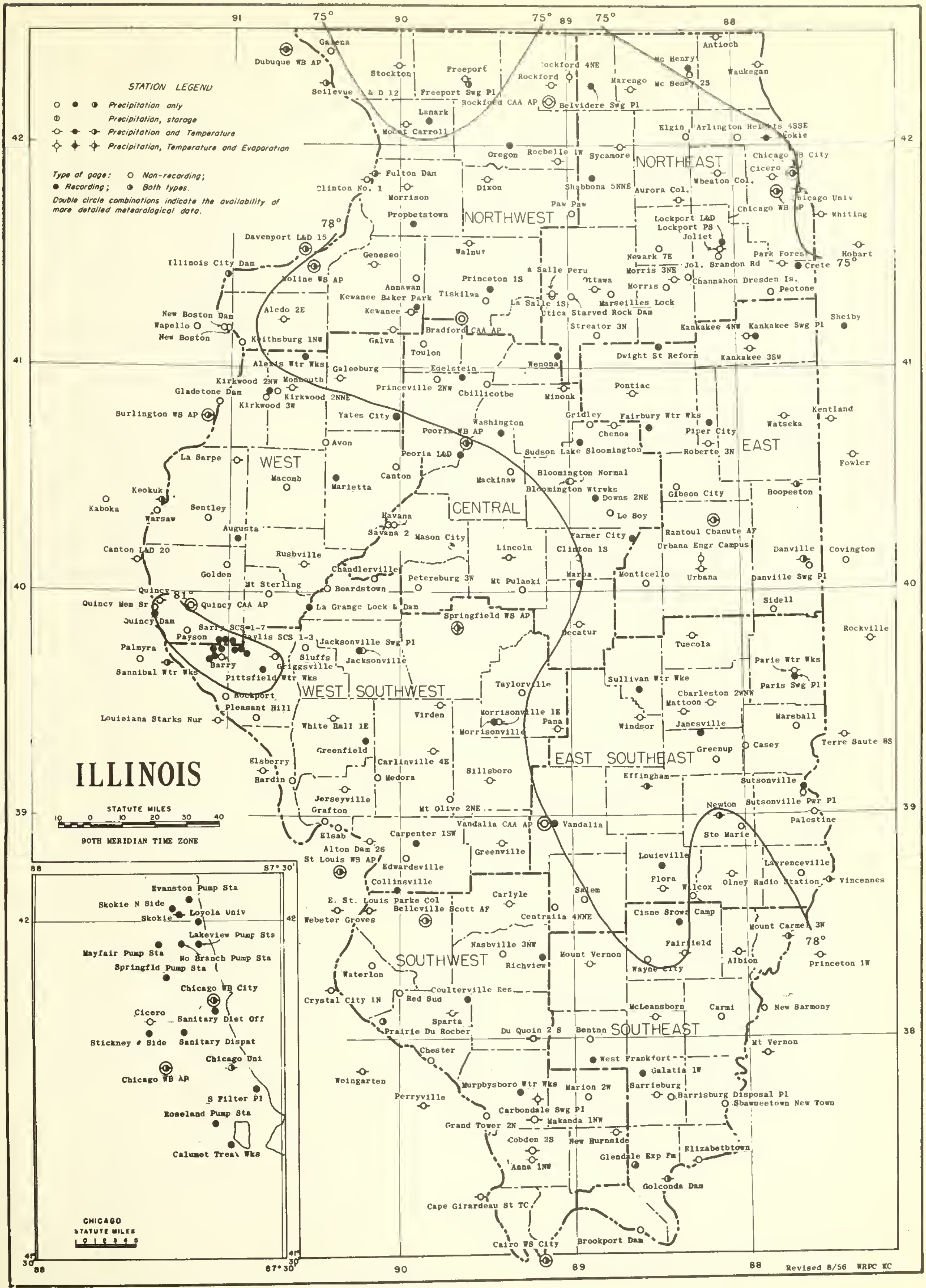
MAX ANO MIN IN TA8LE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECOROEO OURING THE 24 HOURS ENOING AT TIME OF O8SERVATION.

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



Isoliues are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 23	88 03	530	6P	6P	Bessie Ellen	2 3 5 7
Aledo 5 NNE	0072	Mercer	4	41 16	90 43	745	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	90 34	694		MID	Mun. Waterworks	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Ronemann	3
Augusta	0330	Hancock	1	40 14	90 57	660		MID	Clyde F. Lord	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Hell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 4 NNE	0448	Pike	4	39 45	91 00	720		MID	Arthur A. Bain	C
Barry 6 N	0449	Adams	4	39 47	91 03	700		MID	E. K. Hofmeister	C
Barry 7 NNE	0450	Adams	4	39 47	91 01	770		MID	Lawrence W. McNear	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Bill	C
Baylis 6 WSW	0481	Pike	4	39 43	91 01	690		MID	Paul Ervin	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Berget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	330		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	John L. Wooten	2 3 5 6
Carlinville	1280	Macoupin	1	39 17	89 52	625	6P	6P	Henry H. Boelting Jr	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	470		6P	Jacob Lienhard	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	460		7A	Walter Morgan	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Stn	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	–		MID	Pure Oil Company	C
Clinton 1 SSW	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Collinsville	1825	Madison	4	38 40	89 59	555		MID	CLOSED - - - - -	5/25/57
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William R. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	–		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 58	89 14	430	6P	6P	Ill. State Police	2 3 5
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	–		MID	Hale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 57	525		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Carl W. Beckett	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. D. Beckner	3
Elizabethtown 1 NW	2750	Hardin	5	37 27	88 19	420	6P	6P	John D. Benson	2 3 5
Elsah Principia Col.	2800	Jersey	4	38 57	90 21	630		5P	The Principia Col.	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield 1 S	2931	Wayne	7	38 22	88 22	451	6P	6P	Earl Wilson	2 3 5
Farmer City	2993	De Witt	1	40 15	88 39	750		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 25	90 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Station	3482	Pope	5	37 26	88 40	480		7A	Dixon Sprgs Exp Sta	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	435		7A	E. Imogene DeSherlis	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd B. Medaris	C
Greenup 1 E	3683	Cumberland	7	39 15	88 09	600		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	8A	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 10	90 37	440		6P	Seward Fisher	3
Harrisburg	3879	Saline	5	37 44	88 32	386	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 45	88 32	360		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 7 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville 1 NNW	4312	Crawford	7	39 07	87 40	460		MID	CLOSED - - - - -	6/20/57
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	–		7A	Ill Public Serv Co	3 C
Illinois City Dam 18	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	7A	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	695		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	842		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	90 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4784	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 3 NE	4788	Warren	4	40 54	90 43	775		6P	Robert H. Lozier	3
La Grange Lock & Dam	4817	Brown	1	39 56	90 32	434		MID	CLOSED - - - -	5/22/57
La Harpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4923	La Salle	1	41 19	89 06	–		7A	Wm. K. Hoehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Lock & Dam	5131	Will	1	41 34	88 05	585		MID	CLOSED - - - - -	6/27/57
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	460		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		8A	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Claire Loofbourrow	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall 1 E	5380	Clark	7	39 23	87 41	570		4P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Robert Dumond	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	625		5P	Lee F Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NE	5825	Grundy	1	41 24	88 22	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6P	7A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 19	88 55	500	7A	7A	Clifford H. Fore	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co.	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 7 E	6069	Kendall	1	41 33	88 26	707		6P	Kenneth A. Richards	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney	6446	Richland	7	38 43	88 05	490	6P	6P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 01	89 20	700		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Heed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria Lock & Dam	6706	Tazewell	1	40 38	89 37	445		MID	CLOSED - - - - -	5/29/57
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Teheau	3 C
Princeton 1 S	6996	Bureau	1	41 21	89 28	700		MID	CLOSED - - - - -	6/26/57
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	–		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford	7375	Winnebago	6	42 17	89 05	740	6P	6P	CLOSED - - - - -	7/17/57
Rockford 6 ENE	7377	Winnebago	6	42 18	88 59	880		7A	Harriett L. Reid	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport 1 WNW	7400	Pike	4	39 33	91 02	455		6P	Richard Grim	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M. Hays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fl	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	–		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton 1 N	8293	Jo Daviess	4	42 21	90 00	980	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	Ray Lindley	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	6P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Rackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3 C
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard H. Foley	C
Wheaton College	9221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	–		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5 7
Yates City	9816	Knox	1	40 47	90 01	–		MID	Ora L. Hell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, ASHEVILLE, N. C. -- 8-28-57 -- 925

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
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CLIMATOLOGICAL DATA

ILLINOIS

AUGUST 1957
Volume LXII No. 8

ASHEVILLE: 1957

WEATHER SUMMARY

August had light winds, abundant sunshine, light rainfall, and changeable temperature and humidity conditions.

TEMPERATURES: Monthly mean temperatures generally ranged within about one degree of the long-term means. Warm spells approximately six days in length were centered on the 1st, 12th, and 31st. Shorter cool spells were centered about the 6th and 20th. August was similar to July in its lack of heat waves. Only six observing stations recorded temperatures as high as 100 during 1957. This was the smallest number so recorded since 1950 when not a single station reported 100.

RAINFALL: Except in the two extreme northern districts, rainfall at most stations was below the long-term mean. The driest area developed near the Mississippi River where monthly totals were less than one inch from Alton to Rockport. The wettest sections were over Chicago and northward and around Morrison in northwestern Illinois where totals were about 1.5 times the long-term mean. Rainfall was well distributed during the month.

AGRICULTURAL WEATHER: August rainfall was deficient but well timed. Because of wet weather in earlier months, subsoil moisture was generally adequate. However, dry conditions were a factor in some west central and southwestern counties. Corn and soybeans made satisfactory growth but both crops were handicapped by late planting dates in the southeast half of the State. Pasture and alfalfa crops were in good condition. Plowing for winter wheat progressed on schedule.

SEVERE STORMS: Storm activity was fairly light during the month. There were no tornadoes and no windstorm deaths. Hail damage was relatively light.

On the 2nd, windsqualls damaged parts of Chicago and Waukegan while nearby areas had almost no wind. On the 3rd, heavy local showers caused flash flooding and there was minor wind damage at Chicago and in a narrow band westward across the State. Later on the 3rd, additional heavy thunderstorms struck the south-central area. There was wind damage at the county fair at Lincoln on the 1st and at the fairs at Jacksonville and Aurora on the 3rd. Damage at Aurora was heavy but there were no deaths and only a few injuries. Electrical storms caused damage in the extreme northeast on the 15th and in southern areas on the 27th. For further information concerning severe storms, please consult the proper issue of the U. S. Weather Bureau publication: CLIMATOLOGICAL DATA, NATIONAL SUMMARY.

Lothar A. Joos
State Climatologist
Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	S	–	5.8	23	NW	3	–	89	59	–	2	3	1	1	1	0	8	78	4.7
CHICAGO WB AIRPORT	NE	13	6.3	28	W	14	80	84	56	63	0	4	3	4	1	0	12	69	5.3
MOLINE WB AIRPORT	ENE	10	5.6	33	S	22	85	90	59	61	6	4	1	0	2	0	13	63	5.1
PEORIA WB AIRPORT	S	17	8.6	23	SW	23	81	89	53	57	5	3	3	1	0	0	12	69	5.3
SPRINGFIELD WB AIRPORT	SSW	16	7.1	26	W	11	81	89	53	57	3	2	3	3	0	0	11	83	4.4

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No of Days								Snow, Sleet			No. of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		85.3	60.2	72.8	- 1.4	95	15	44	6	4	10	0	0	0	2.21	- .84	.86	28	.0	0		6	2	0
DIXON		82.7	61.4	72.1	- 1.1	92	15	50	5+	4	3	0	0	0	4.27	.80	1.44	4	.0	0		7	4	1
FREEPORT		80.9	59.2	70.1	- 1.3	89	2+	46	6	11	0	0	0	0	2.79	- 1.27	.84	30	.0	0		7	2	0
FULTON DAM 13		83.3	62.7	73.0		91	26+	53	6	1	5	0	0	0	5.58		1.34	29	.0	0		9	4	2
GALVA		85.8	60.0	72.9	- 1.1	95	15	49	6	2	9	0	0	0	2.92	- .16	1.19	29	.0	0		5	2	1
GENESEO		84.7	63.6	74.2		93	15+	51	6	1	7	0	0	0	3.63	- .36	1.20	3	.0	0		5	3	1
KEWANEE		86.2	60.6	73.4		95	2	49	6	1	11	0	0	0	3.57		1.28	28	.0	0		6	3	1
MOLINE WB AP	R//	83.7	62.6	73.2	0.2	93	2+	50	6	2	9	0	0	0	3.17	- .40	1.47	23	.0	0		3	2	2
MORRISON		85.4	60.9	73.2	- 0.3	93	2	49	6	3	7	0	0	0	7.94	4.18	3.80	4	.0	0		9	3	3
MOUNT CARROLL		80.6	60.1	70.4	- 1.7	88	31	47	6	10	0	0	0	0	2.98	- .60	.89	29	.0	0		8	1	0
ROCHELLE 1 W		84.1	61.1	72.6		93	2	50	5	2	7	0	0	0	3.14	- .47	.83	3	.0	0		9	2	0
ROCKFORD CAA AP		82.4	61.0	71.7		97	31	51	5+	5	5	0	0	0	4.55		1.58	28	.0	0		8	4	1
STOCKTON 1 N		82.4	59.2	70.8		91	2+	47	5+	10	3	0	0	0	3.63		.76	14	.0	0		10	2	0
WALNUT		86.9	62.5	74.7	0.5	95	2	51	5	1	13	0	0	0	3.60	- .26	1.46	29	.0	0		6	3	1
DIVISION				72.5	- 0.5										3.86	.26			.0					
NORTHEAST DIVISION																								
ANTIOCH		81.1	60.1	70.6		89	8	51	5	4	0	0	0	0	3.87		1.30	30	.0	0		7	3	1
AURORA COLLEGE		82.6	60.0	71.3	- 1.0	92	2+	48	6	4	3	0	0	0	1.87	- 1.70	.44	3	.0	0		6	0	0
CHICAGO UNIVERSITY		78.7	65.0	71.9	- 0.8	91	2+	57	6	1	3	0	0	0	6.46	3.29	2.50	3				8	4	2
CHICAGO WB AP	R	82.1	64.7	73.4	0.7	94	31	54	6	0	6	0	0	0	5.36	2.17	1.95	3	.0	0		8	5	1
CHICAGO WB CITY	R	79.2	67.4	73.3	- 0.6	93	2	60	6	0	3	0	0	0	7.04	3.58	1.50	3				10	6	4
CICERO		84.1	62.9	73.5		99	1	51	25	0	7	0	0	0	6.63		2.07	3	.0	0		9	5	2
JOLIET		84.9	61.7	73.3		94	31	49	6	1	7	0	0	0	1.91		.72	3	.0	0		5	1	0
LA SALLE PERU		86.7	63.1	74.9	- 0.3	96	2	51	6	0	10	0	0	0	2.01	- 1.34	.48	28	.0	0		6	0	0
MARENGO		83.7	58.7	71.2	- 0.7	94	1	48	6	1	3	0	0	0	5.03	1.75	1.66	30	.0	0		8	3	1
MORRIS 3 NE		84.5	61.5	73.0	0.0	92	2+	50	6	2	5	0	0	0	2.96	- .16	.75	28	.0	0		5	4	0
OTTAWA		85.0	62.5	73.8	- 0.6	95	15	51	6	0	7	0	0	0	2.57	- .96	.96	13	.0	0		5	3	0
PARK FOREST		82.3	62.3	72.3		93	15+	50	6	3	6	0	0	0	2.92		1.21	3	.0	0		5	2	1
SKOKIE	R	83.5	64.2	73.9		97	2	52	6	0	5	0	0	0	5.95		1.10	9	.0	0		9	6	1
SYCAMORE		84.0	59.2	71.6	- 0.3	96	1	49	6	3	6	0	0	0	4.30	.41	1.50	10	.0	0		8	3	1
WAUKEGAN		79.6	60.9	70.3	- 1.3	89	15	52	5+	4	0	0	0	0	4.50	1.31	1.27	30	.0	0		9	4	1
WHEATON COLLEGE		81.7	60.9	71.3		91	2	51	6	4	2	0	0	0	5.01		2.18	3	.0	0		8	4	1
DIVISION				72.4	- 0.5										4.39	1.01			.0					
WEST DIVISION																								
GALESBURG		85.9	63.6	74.8		96	15	52	5	1	11	0	0	0	2.26	- .84	1.42	28	.0	0		4	1	1
LA HARPE		85.7	63.7	74.7	- 0.1	97	15	52	5	1	13	0	0	0	1.70	- 1.83	.97	24	.0	0		3	1	0
MONMOUTH		87.6	62.2	74.9	0.9	98	15	49	5	1	15	0	0	0	1.54	- 1.89	.69	28	.0	0		5	1	0
QUINCY		88.7	67.4	78.1	0.4	99	15	56	5	0	16	0	0	0	2.52	- 1.42	1.00	3	.0	0		4	2	1
QUINCY CAA AP		86.3	65.9	76.1		97	15	56	5+	0	14	0	0	0	2.38		.95	3	.0	0		3	3	0
RUSHVILLE		88.5	63.0	75.8	0.2	99	15	53	6	1	16	0	0	0	3.28	- .07	.69	11	.0	0		6	5	0
DIVISION				75.7	0.4										2.28	- 1.10			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		88.0	62.6	75.3	0.4	97	15	49	19	0	13	0	0	0	1.81	- 1.28	1.15	28	.0	0		3	1	1
CHENOA		86.2	61.0	73.6		95	31	48	6	4	12	0	0	0	1.13		.32	24	.0	0		5	0	0
DECATUR		86.8	64.4	75.6	- 0.2	96	31	50	6	1	11	0	0	0	2.07	- .80	.88	14	.0	0		5	2	0
HAVANA		89.3	64.7	77.0	1.6	100	15	52	6	0	16	0	0	0	2.06	- 1.04	.86	24	.0	0		5	1	0
LINCOLN		88.5	63.3	75.9	0.6	97	15	50	6	0	15	0	0	0	3.08	.11	1.25	2	.0	0		4	3	1
MINONK		86.8	59.3	73.1		96	2	49	6	2	11	0	0	0	3.24	- .04	1.47	28	.0	0		7	1	1
PEORIA WB AP	R	86.0	64.4	75.2	1.5	96	15	54	5+	0	12	0	0	0	1.57	- 1.42	.86	28	.0	0		4	1	0
DIVISION				75.1	0.0										2.14	- .95			.0					
EAST DIVISION																								
DANVILLE		84.5	61.8	73.2	- 0.9	93	3+	47	6	5	8	0	0	0	4.39	1.33	2.17	3	.0	0		5	4	1
HOOPESTON		85.4	61.9	73.7	- 0.4	94	31	47	6	4	10	0	0	0	2.12	- .80	.54	27+	.0	0		5	2	0
KANKAKEE 3 SW		85.0	59.7	72.4	- 1.0	92	15+	47	6	6	9	0	0	0	2.17	- 1.34	.74	24	.0	0		4	2	0
KANKAKEE 4 NW		83.8	60.7	72.3		92	15+	47	6	6	4	0	0	0	2.09		.92	24	.0	0		3	2	0
PONTIAC		82.9	63.4	73.2	- 1.1	92	15	53	6	1	3	0	0	0	1.61	- 1.59	.39	11+	.0	0		5	0	0
RANTOUL CHANUTE AF BASE		84.2	64.4	74.3		92	15+	55	6	1	7	0	0	0	2.25		.80	28	.0	0		3	3	0
ROBERTS 3 N		85.2	61.6	73.4		93	1+	48	6	1	10	0	0	0	2.95	- .23	1.27	3	.0	0		5	2	1
URBANA		84.5	63.8	74.2	- 0.1	93	15	50	6	1	7	0	0	0	1.53	- 1.62	.94	28	.0	0		3	1	0
WATSEKA		84.0	61.8	72.9		93	3+	48	6	4	6	0	0	0	2.15	- 1.03	.73	24	.0	0		6	1	0
DIVISION				73.3	- 0.5										2.36	- .83			.0					

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max 90° or Above	Max 32° or Below	Min 32° or Below	Min 0° or Below	Precipitation: Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Max Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
WEST SOUTHWEST DIVISION																								
ALTON DAM 26		89.0	69.1	79.1		96	11+	57	5	0	17	0	0	0	.63		.35	24	.0	0		2	0	0
CARLINVILLE		86.1	67.7	76.9	0.4	95	15	54	6	0	11	0	0	0	1.06	- 2.10	.77	3	.0	0		2	1	0
GREENVILLE		85.8	66.5	76.2	- 0.7	93	3+	55	6	0	10	0	0	0	3.06	- .51	.96	4	.0	0		6	2	0
GRIGGSVILLE		89.1	67.0	78.1	1.6	100	15	55	5	0	18	0	0	0					.0	0				
HILLSBORO		88.5	64.9	76.7	0.5	95	15	51	6+	0	14	0	0	0	4.51	1.18	2.00	4	.0	0		5	2	2
JACKSONVILLE		89.0	64.9	77.0	1.5	99	15	54	6+	0	18	0	0	0	2.40	- .52	1.68	4	.0	0		3	1	1
JERSEYVILLE		88.5	64.2	76.4		98	15	51	6	0	17	0	0	0	.50		.35	24	.0	0		2	0	0
MORRISONVILLE 1 E		87.1	64.1	75.6	0.4	96	15	51	6	1	13	0	0	0	2.03	- 1.27	.76	3	.0	0		4	2	0
PANA		86.3	64.0	75.2	- 0.9	94	3+	51	6	0	10	0	0	0	3.61	- .11	2.30	3	.0	0		4	3	1
SPRINGFIELD WB AP	R	86.0	65.7	75.9	1.9	95	15	54	6	0	13	0	0	0	3.07	.04	.98	28	.0	0		6	3	0
VIRDEN		87.0	64.8	75.9		96	15	54	6	0	13	0	0	0	3.16		2.22	3	.0	0		3	1	1
WHITE HALL 1 E		87.9	65.2	76.6	0.0	97	15	55	6+	0	18	0	0	0	1.95	- 1.17	1.50	3	.0	0		3	1	1
DIVISION				76.6	0.5										2.36	- .87			.0					
EAST SOUTHEAST DIVISION																								
CHARLESTON 2 WNW		87.4	61.0	74.2		95	15	46	6	3	14	0	0	0	2.79	- .55	1.26	28	.0	0		5	2	1
EFFINGHAM		87.0	62.3	74.7	- 0.7	94	12	48	6	1	9	0	0	0	2.90	- .55	1.08	3	.0	0		6	2	1
FLORA		87.3	64.0	75.7	- 1.2	94	11+	52	6	0	12	0	0	0	4.18	1.20	.90	14	.0	0		9	4	0
MATTOON		86.1	62.7	74.4		94	3	50	6	2	9	0	0	0	3.68		1.34	27	.0	0		6	2	1
NEWTON		88.9	64.2	76.6		96	12	53	6	0	16	0	0	0	2.73		.94	27	.0	0		5	3	0
OLNEY		88.8	64.3	76.6	- 0.2	95	2+	51	6	0	16	0	0	0	2.77		.92	24	.0	0		5	3	0
PALESTINE		88.8	60.2	74.5	- 2.2	96	3+	47	6	3	17	0	0	0	2.25	- .94	1.13	24	.0	0		4	1	1
PARIS WATERWORKS		86.8	63.2	75.0	- 0.5	93	3+	53	25	0	11	0	0	0	3.52	.49	1.96	27	.0	0		5	2	1
TUSCOLA		86.7	62.4	74.6		94	1+	49	6	1	11	0	0	0	4.89	1.39	1.59	27	.0	0		8	3	2
VANDALIA CAA AP		86.6	62.9	74.8		95	15	51	6	0	11	0	0	0	3.47		2.00	3	.0	0		3	3	1
WINDSOR		87.1	62.6	74.9	- 0.2	94	15	47	6	1	14	0	0	0	3.73	.43	1.62	27	.0	0		7	1	1
DIVISION				75.1	- 0.7										3.36	.17			.0					
SOUTHWEST DIVISION																								
ANNA 1 E		87.6M	65.1M	76.4M	- 1.1			54	6	0	16	0	0	0	2.71	- 1.32	1.15	4	.0	0		4	2	1
BELLEVILLE SCOTT AF BASE		88.6	67.5	78.1		96	15	57	6	0	16	0	0	0	3.77		2.27	16	.0	0		3	2	2
CAIRO WB CITY	R	88.3	69.5	78.9	- 0.6	96	3	58	6	0	15	0	0	0	2.62	- .59	1.33	13	.0	0		3	2	1
CARBONDALE SEWAGE PLANT		90.1	62.1	76.1	- 1.8	98	11	48	6+	1	17	0	0	0	1.33	- 2.50	.51	25	.0	0		5	1	0
CARLYLE		89.5	65.9	77.7		98	15	53	6	0	17	0	0	0	3.21		1.73	4	.0	0		4	3	1
COBDEN 2 S		88.1	64.0	76.1		96	2	55	23	0	15	0	0	0	1.22		.52	14	.0	0		3	1	0
DU QUOIN 2 S		88.8	64.5	76.7	- 1.3	97	15	55	6+	0	15	0	0	0	1.33	- 2.16	.72	17	.0	0		5	1	0
EAST ST LOUIS PARKS COL		90.1	66.3	78.2		100	15	54	6	0	18	0	0	0	1.34		1.00	4	.0	0		2	1	1
MAKANDA 1 NW		88.7	65.9	77.3		97	3	51	6	0	16	0	0	0	2.16		.87	16	.0	0		4	2	0
NEW BURNSIDE		89.0	62.6	75.8	- 1.5	96	29+	47	6	1	17	0	0	0	.63	- 3.14	.34	14	.0	0		3	0	0
SPARTA		89.3	66.3	77.8	- 0.6	96	15	52	6+	0	16	0	0	0	3.13	- .46	1.92	4	.0	0		3	2	1
DIVISION				77.2	- 0.6										2.13	- 1.64			.0					
SOUTHEAST DIVISION																								
ALBION		88.5	65.1	76.8		95	2+	52	6	0	15	0	0	0	3.46		1.19	4	.0	0		7	1	1
ELIZABETHTOWN 1 NW		86.9	62.7	74.8		94	29	53	5	0	13	0	0	0	1.64		.63	12	.0	0		5	2	0
FAIRFIELD 1 S		87.1	64.5	75.8	- 1.8	94	2+	53	7	0	14	0	0	0	3.16		1.40	12	.0	0		5	2	1
GOLCONDA DAM 51		86.4	64.6	75.5		93	2+	56	6	0	13	0	0	0	1.86	- 1.59	1.10	4	.0	0		3	1	1
HARRISBURG		90.2	63.4	76.8	- 1.4	98	3+	50	6	0	18	0	0	0	3.84	.40	2.70	17	.0	0		4	2	1
MC LEANSBORO		88.7	63.4	76.1	- 2.0	97	2+	52	7	0	17	0	0	0	3.74	.25	1.23	17	.0	0		4	3	3
MT CARMEL 3 N		88.5	63.5	76.0		97	30	51	7	0	16	0	0	0	.59		.35	4	.0	0		2	0	0
MOUNT VERNON		88.1	65.5	76.8	- 1.1	96	11+	54	7	0	15	0	0	0	1.38	- 2.43	.41	17	.0	0		5	0	0
DIVISION				76.1	- 1.8										2.46	- 1.05			.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.46	.03			1.19								.06	.49	.44		.32	.37							.42	.14						
ALEDO 5 NNE	2.21	.03	T	.56	.02										.10	T	.04	.12	.04	T				.08	.19	.01		.15	.86	.01		
ALTON DAM 26	.63				.28									T	T			T				T			.35							
ANNA 1 E	2.71				1.15										.83		.48	.03							.22							
ANNAWAN	2.63	.01		.68									T	T	.28				T					T	.54			.03	1.09			
ANTIOCH	3.87	.03	.22	.07						.02	.95			T	.18			T	.12					T	.48			T	.50	T	1.30	
ARLINGTON HEIGHTS 4 SSE	5.16			1.02						.03	1.36				.13	.06			.13					.02	.63			.01	.41	.39	.97	
AURORA COLLEGE	1.87	.25	.04	.44							.11				.36	.01			.02					.08	.09			.13	.34			
AVON	2.11		T	.40	.12								.12					.13	T						.37				.96	.01		
BARRY	1.76				1.10		.24										.20												.22		T	
BEARDSTOWN	2.07				.83							.03	.03	.16			.05	.48							.29				.20			
BELLEVILLE SCOTT AF BASE	3.77		T	1.17										T	.02		2.27	T		T		T		T	.31							
BENTLEY	1.42			.23	.10							T				.02	.04	.13				T		T	.29			.24	.34	.03		
BENTON	2.47				.09									.08	.30	.07		1.30							.30	.33						
BLOOMINGTON WATERWORKS	1.83				.05								.48					T							.33				.32	.65		
BLOOMINGTON NORMAL	1.81				.06							.25				T	T								.33			.02	1.15			
BLUFFS	3.22			2.10	.13							.39		.02											.19			.28	.11			
BRADFORD CAA AP	3.48			.52								.94		.93	.08		.03		.03					.28	.05			.02	.60			
BROOKPORT DAM 52	1.74				.55										.56	.36		.21							T	.06						
CAIRO WB CITY R	2.62			.12									.09	1.33	.91		.08	T				T			.09							
CANTON	1.63			.62	.21										T			.10							.32			.06	.32			
CARBONDALE SEWAGE PLANT	1.33					.17									.12		.21	.05							.27	.51						
CARLINVILLE	1.06			.77	T												T								.29							
CARLYLE	3.21				1.73												.51								.32	.62			.03			
CARMI	1.62				.62										.21		.15	.40							.13	.11						
CASEY	2.47	.42		.35									.25			.12									.33			1.00				
CENTRALIA 4 NNE	2.78			•	.78										.06		.97	T							.97				T			
CHANDLERVILLE	2.71				.28							.54		.54			.52	.12							.50			.05	.16			
CHANNAHON DRESDEN ISL	3.42	.36			.24						.64				.04					.72					.61				.02	.79		
CHARLESTON 2 WNW	2.79		.04		.64											.26	.10	.02							.47				1.26			
CHENOA	1.13	.25		.10									.25							.21					.32							
CHESTER	2.12				.20										.05		.20	1.17							.30	.20						
CHICAGO UNIVERSITY	6.46		.27	2.50						.48	1.44				.59	T		T	.09					.10	.04			.02	.51		.42	
CHICAGO WB AP R	5.36		.30	1.95						.30	.60				.61	.05			.50					.08	.05			.01	.40		.51	
CHICAGO WB CITY R	7.04		.10	1.50						1.12	1.16				1.08	.16			.14					.12	.06			.03	.77		.80	
CHILLICOTHE	1.86				.26								.30		.02			.07		.01					.08				.53	.59		
CICERO	6.63		.10	2.07						.01	1.91				.51	.03			.21					.09	.10			T	.28	.58	.74	
CLINTON 1 SSW	1.61	T	.13		.32										T		T								.35			T	.81			
COBDEN 2 S	1.22				.48										.52		.05								.17							
DANVILLE	4.39			2.17								T	.88		T		T								.58			.11	.65			
DANVILLE SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DECATUR	2.07		.12	.19	.04						T		T		.88		.01		T						.67				.16			
DIXON	4.27	.15			1.44						.58				.03					.04					.68				.27	.93	.15	
DU QUOIN 2 S	1.33				.17										.14	.10		.72							.20							
EAST ST LOUIS PARKS COL	1.34			.04	1.00												.05								.25							
EDWARDSVILLE	.96			•	.80							T													.16							
EFFINGHAM	2.90		.01	1.08	.26									.03			.17								.49	.12		.74				
ELGIN	4.12			1.73						T	.52				.10	T			T	.05				.27	.35			.06	.46	T	.58	
ELIZABETHTOWN 1 NW	1.64				.50								.63	.05	.20			.15							.11							
ELSAH PRINCIPIA COLLEGE	.94				.84												.06								.04							
FAIRFIELD 1 S	3.16	.04			.50								1.40	.04				.30							.44	.44						
FLORA	4.18	.33		.22	.83										.90		.17	.11							.60	.34		.68				
FREEPORT	2.79			.12						.05	.02								.27					.17	.38			.16	.78		.84	
FREEPORT SEWAGE PLANT	3.03	.23		T	.11						.02				.35				T	.21					.58				.30	.62	.61	
FULTON DAM 13	5.58	.16			.75						1.23				.35				.14	.08				T	.30				.91	1.34	.32	
GALENA	4.17	.36		.45						•	.17				.47				.28					.14	.12			.15	.46		1.57	
GALESBURG	2.26			.03	T								.04			.28		.33	T	T					.16				1.42			
GALVA	2.92				.88								.11		.31			.08		.05					.08				.22	1.19		
GENESEO	3.63	.07		1.20									.04		.81		.03		.05					.10	.31			.07	.95			
GIBSON CITY	2.99	.16		T								.35	1.00			T			T						.43			.05	1.00			
GLADSTONE DAM 18	2.93	.01			.02								1.87				.06		T	.01		T			.17			.03	.70	.06		
GLENDALE EXP STATION	3.71				1.67										.23			1.69								.12						
GOLCONDA DAM 51	1.86				1.10										.34	.07		.26							.02	.07						
GOLDEN	2.69			1.07													1.01	.19						T	.15			.15	.12			
GRAFTON	.46				.40													T				T			.06							
GRAND TOWER 2 N	1.83				1.11										.12	T	.22	.10						.11	.17							
GREENUP 1 E	1.84	.50												.70											.26			.38	T	T		
GREENVILLE	3.06			.46	.96								.42	.01											.36	.13		.72				
GRIDLEY	1.20			.09	.09								.24					.03							.35			.05	.35			
GRIGGSVILLE	-				-							.35					.94							.01			.05	.10				
HARDIN	.15			T														.08							.07							
HARRISBURG	3.84				.52								.39	.02	.08		T	2.70							.13	T						
HARRISBURG DISPOSAL PL	3.40				.33									.67	.03	.05		2.24							.06	.02						
HAVANA	2.06			T	.16							.15	.36				T		.03						.86			.03	.47			
HAVANA NO 2	2.29				.16							.13		.55				.05							.85				.55			
HILLSBORO	4.51				2.00									.45			.40	.15							1.50	.01						
HOOPESTON	2.12	.04	.04	.40								.12			.02			T		T		T		T	.42			.54	.54			
HUTSONVILLE POWER PLANT	2.20		.05		.24								.02	.04		.02	.16	T							.07	.80			.80			
ILLINOIS CITY DAM 16	2.59	.08			.43								.07		.02			.04	.09	.07					.21				1.40	.18		
JACKSONVILLE	2.40				1.68									.06											.38			.20	.08			
JERSEYVILLE	.50			T	.15													T							.35							
JOLIET BRANDON ROAD	2.57	.27		.76	.39					.05					.05	.03	.05			.02					.43				T	.52		
JOLIET	1.91	.04	.01	.72							.17				.13	.02				.05				.01	.33				.39	.04		
KANKAKEE 3 SW	2.17			T	.48						T	T				.21				.05					.74	.02			T	.67		
KANKAKEE 4 NW	2.09		.03	.47							T									.06				.03	.92				.58			
KEITHSBURG 1 NW	.86	T			T								T					.04	.06	.16					.06			T	.54	T		
KEWANEE	3.57	.01		.32									.01	.74	.25		.02	.06	.06					.01	.70	T		.11	1.28			
KIRKWOOD 3 W	1.70			T									.26				.10		T	.16				T	.38			.25	.55			
KIRKWOOD 3 NE	-																		-	-					-	T		.02	1.10			
LA HARPE	1.70				.43								T				T								.97			.27	.03			
LA SALLE PERU	2.01	.03		.40									.13	.07	.39			T	T	T				T	.35			.11	.48	.05		
LA SALLE 1 S	1.75	.04			.34								.26		.27										.39			.01	.44			
LAWRENCEVILLE	2.02	T			.23									.48			.83								T	.43			.05			
LE ROY	1.63				.08							.02			T		T	.02							.40			.02	1.09			
LINCOLN	3.08		1.25		.74													.05							.37	.02			.65			
MACKINAW	2.09		.25		.19								.36		.05										.41	.05			.78			
MACOMB	2.42	T		.10	.42												.03	.07							1.19			.15	.46			
MAKANDA 1 NW	2.16				.11										.33	.02	.87	.02							.78	.03						
MARENGO	5.03	T		.29						T	.32				.34				.31					.63	.41			.05	.97	.05	1.66	
MARION 2 W	1.08				.17										.61		.06	.05							.19	T						
MARSEILLES LOCK	2.39	.03			.36								.04		.94										.40				.03	•	.56	.03
MARSHALL 1 E	4.07	1.15	.12	.56	.08								.97				.08								.29				.82			
MATTOON	3.66	.77		.48											.41	.24	T	T							.44			1.34				
MC HENRY 2 S	5.34			.57						.07	1.15			.14	.98	.10			.15	.28				.17	.18			.04	.77	.14	.60	
MC LEANSBORO	3.74				1.14								T	1.10	.07	T		1.23							.20							
MEDORA	1.14			.63	.09												T								.38	.04						
MINONK	3.24	T	.01	.27	.21							T	.16	.49			T	.07	.38					T	.16			.02	1.47	T		
MOLINE WB AP R//	3.17			.10									T	T	.02		.05		.06		T	T		1.47	T			.06	1.41	T		
MONMOUTH	1.54			.11								T			.13		T	.05	.04	.02					.23			.27	.69	T		
MONTICELLO	1.68	.22		.31	.06						T				.04		.17								.29				.59			
MORRIS	3.18				.53						.85				.02	.04				.53					.54				T	.67		
MORRIS 3 NE	2.96	T		.33							.55			T	.09				T	.65				T	.57				.75	.02		
MORRISON	7.94	.16			3.80						1.01			T					.18					.23	.39			.11	1.73		.33	
MORRISONVILLE 1 E	2.03			.76	.35									.55	T		.04								.33				T			
MT CARMEL 3 N	.59				.35								T	.01	.15	.05	.02	T							.01							

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	2.98	.10			.14						.04				.31				.06	.17				T	.46				.46	.89	.35	
MOUNT OLIVE 2 NE	.89				.04									.02			.10								.73							
MOUNT PULASKI	2.78	.78	.16	.55	.18																				.44			.28	.32	.07		
MOUNT STERLING	2.25				.90						T	T		T			.87	.08							T			.25	.15			
MOUNT VERNON	1.38		.30		.28									T	.13	T	T	.41							.23	.03	T					
NASHVILLE 3 NW	3.49			.50	.35										.03			2.45							.16							
NEWARK 7 E	2.51	.52		.30							1.24							T						T	.13				.32			
NEW BOSTON DAM 17	2.71	T			.11							.04			T	.07		.04	.04	.02		T			.75			T	1.50	.14		
NEW BOSTON	2.35				.19											.10		.05	.07	.19					.53	T			.66	.56		
NEW BURNSIDE	.63				.12										.34		.03	.01							.10	.03						
NEWTON	2.73	.55		.02	.36								.01												.70			.94	.15			
OLNEY	2.77	.78		.21									.59				.11	.08							.92				.08			
OTTAWA	2.57	.04		.27									.24	.96	T		T		T					T	.51			.01	.53	.01		
PALESTINE	2.25	T		.38									T				.40								1.13			.34				
PANA	3.61	.01	T	2.30	.20								.50		T		.05								.55			T				T
PARIS WATERWORKS	3.52	.05	.02	.63	.10										.30		.04								.39			1.96	.03			
PARK FOREST	2.92		T	1.21							.41				T				.18					.07	.68			T	.37	T		
PAW PAW	3.71				1.13						1.06		T	.23						.14					.43				.14	.58		
PAYSON	2.65			2.11								.03	.06				.21	.06		.05		.02			.04			T	.07			
PEORIA WB AP R	1.57	T		.17						T				T		.01	.05		T			T		.26	.04			.18	.86			
PEOTONE	2.69	.13		1.15							.07			T				.04		.14				T	.56				.54	.06		
PETERSBURG 3 W	-				.35							.65					.06							T	-			T	.16			
PLEASANT HILL	.64			.43	.01												.13	.03	.04			T			T							
PONTIAC	1.61	.02			.30							.39						.04		.13					.29	T			.05	.39		
PRAIRIE DU ROCHER	1.81				.78													.16							.50	.37						
PRINCEVILLE 2 NW	2.12			.09							.09		.56							.07				T	.08			.12	1.11			
QUINCY	2.52			1.00								.37					.94	.11				.03		.01					.06			
QUINCY CAA AP	2.38		.02	.95								.59				T	.66				T			T	.08			.07	.01			
QUINCY DAM 21	1.55				.54												.60	.22		.02		.02			.03				.12			
QUINCY MEMORIAL BRIDGE	2.09				1.00							.17					.53	.30							.01				.08			
RANTOUL CHANUTE AF BASE	2.25	T		.05						T		.60	.04		T	T	T	T	T					T	.03			.73	.80			
RED BUD	2.25				1.26													.25							.32	.42						
ROBERTS 3 N	2.95			1.27								.10						T							.42			.76	.40			
ROCHELLE 1 W	3.14	.09		.83							.35				.27				.17	.02				.22	.20			.15	.62	.19	.03	
ROCKFORD 6 ENE	5.46	.05			.16						.70	.01			.74				T	.56					.60	T			.44		2.20	
ROCKFORD CAA AP	4.55			.23						.88					.05				.60					.62	.30			.11	1.58	.02	.16	
ROCKPORT 1 WNW	.60			.	.30												.30															
RUSHVILLE	3.28			.65	.16							.69					.66	.07	T						.50				.55			
STE MARIE	4.01	.09	1.05		.33												.27								.58	.48			1.21			
SALEM	4.89			.18	.79									2.11	.18			.55							1.08							
SHAWNEETOWN NEW TOWN	2.69		.07											.80	.55	.04		1.02								.21						
SIDELL	2.16		.23		1.01								T	.03			.18								.24	.06			.39	.02		
SKOKIE R	5.95		.32	.97						1.10	.62				.39	T			.12					.71	.09			.79	.02		.82	
SPARTA	3.13				1.92										.02			T		T		T			.81	T		.38				
SPRINGFIELD WB AP R	3.07	.02		.66								.12	.42				.09	T				T		T	.58			.20	.98			
STOCKTON 1 N	3.63	.17		.33						T	.24				.76				.31					.21	.38			.24	.57		.42	
STREATOR 3 N	3.13	.01			.31										.84			.01							.80		.81		.12		.23	
SYCAMORE	4.30			.74						T	1.50				.10									.40	.34			.15	.41	.01	.65	
TAYLORVILLE	2.65	.02	T		1.57									.58			.03								.39	.06						
TISKILWA	2.79			.69									.45	.34	.03		T							T	.44			T	.65	.19		
TOULON	1.74	.19		.22								T						.07	.08					.02	.49			.02	.63	.02		
TUSCOLA	4.89	.46	.70	1.12	.14										.14		.02								.49			1.59	.23			
URBANA	1.53	.01		.08							.01		.12		.02									.01	.34			T	.94			
URBANA ENG CAMPUS	1.65		.02		.11								.20			.03									.40				.89			
UTICA STARVED ROCK DAM	2.11	.05			.25							T	.36		.53										.40				.07	.45		
VANDALIA CAA AP	3.47			2.00											.04			T							.69			.74				
VIRDEN	3.16			2.22	.47						T			T			.05	T							.42	T						
WALNUT	3.60	.10			.53						.03				.35				T						.38				.75	1.46		
WARSAW	.92			.12									.15				.23	.11							.06			.19	.06			
WATERLOO	.70				.28													.26	T						.16							
WATSEKA	2.15	.46	.01	.25								.10												T	.73			.32	.25	.03		
WAUKEGAN	4.50		.50	.47						.05	.67			.05	.10			.04	.56					.12	.25			.01	.40	.01	1.27	
WAYNE CITY	3.86		.03		.09									1.23	.82	.08	.05	.45							.27	.84						
WHEATON COLLEGE	5.01			2.18						.01	.39				.50	.10				.05				.01	.25			T	.25	.61	.66	T
WHITE HALL 1 E	1.95			1.50	T							.02					.32	.01					T		.10							
WILCOX	4.50	.90			1.40												.85	.15							.40	.80						
WINDSOR	3.73		.35	.36	.30								.16	.07	.08		.33								.43			1.62	.03			

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LBION	MAX	94	95	94	83	75	81	88	92	90	94	95	95	93	83	93	88	82	85	84	85	85	88	88	77	83	87	92	92	93	95	95	88.5
	MIN	71	72	74	70	60	52	56	63	66	67	68	73	70	71	71	68	65	60	60	58	63	59	58	66	63	59	65	66	66	67	70	65.1
LEOO 5 NNE	MAX	91	94	84	75	76	81	84	90	91	84	91	89	91	89	95	82	77	81	83	82	85	87	76	81	84	93	82	75	88	91	93	85.3
	MIN	64	68	68	55	49	44	50	58	65	69	66	68	63	69	68	59	54	59	52	59	62	57	58	59	50	60	58	58	61	68	68	60.2
LTON OAM 26	MAX	91	94	94	85	76	79	84	91	92	95	96	93	92	92	96	90	84	86	82	83	88	90	86	81	84	95	89	88	96	95	93	89.0
	MIN	77	76	73	66	57	61	60	70	72	74	77	78	73	72	79	68	68	64	65	63	61	65	60	68	65	66	74	73	72	70	74	69.1
NNA 1 E	MAX	94	94	95	83	77	81	88	91	90		94		91	83	92	94	81	84	84	84	83	85	87	73	84	88	91		93	95	95	87.6
	MIN	71	72	73	69	59	54	57	66	64	67			68	70	72	72	67	61	62	59	62	60	61	67	66	60	66	64		66	68	65.1
NTIOCH	MAX	88	87	85	77	74	80	82	89	82	77	85	77	82	82	87	79	80	80	79	82	84	85	77	72	79	85	82	68	81	80	86	81.1
	MIN	64	67	69	58	51	52	54	59	64	66	62	62	59	68	59	59	61	57	53	59	58	59	61	61	54	56	58	58	66	65	65	60.1
URORA COLLEGE	MAX	89	92	84	77	74	77	81	87	89	83	85	82	85	82	91	78	82	78	79	80	83	84	81	76	80	86	76	78	82	89	92	82.6
	MIN	64	70	68	58	51	48	52	56	64	68	66	66	63	63	63	59	58	61	53	54	54	59	57	65	54	53	60	60	65	66	63	60.0
ELLEVILLE SCOTT AF BASE	MAX	94	95	95	80	75	79	86	90	90	94	94	92	92	89	96	88	86	86	82	83	84	86	87	83	84	91	94	90	94	94	95	88.6
	MIN	75	74	73	67	62	57	58	67	69	70	73	74	73	73	73	70	68	63	66	60	66	62	60	68	64	63	70	71	65	67	70	67.5
LOOMINGTON NORMAL	MAX	95	94	91	85	79	80	84	91	92	92	90	89	89	92	97	96	85	81	81	84	85	87	86	83	82	89	88	84	90	92	95	88.0
	MIN	72	69	75	63	55	51	54	60	67	69	71	67	60	67	69	64	59	60	49	54	60	55	61	65	56	58	65	62	67	69	69	62.6
AIRO WB CITY	MAX	93	95	96	86	79	81	89	91	91	93	95	90	88	85	92	94	80	84	84	84	84	86	88	76	84	89	90	92	92	93	93	88.3
	MIN	77	78	74	69	63	58	61	72	70	72	75	73	72	73	76	74	69	65	67	64	68	65	65	69	66	65	70	70	71	72	73	69.5
ARBONDALE SEWAGE PLANT	MAX	95	96	96	88	77	79	88	94	93	97	98	97	94	87	97	88	81	84	84	87	85	87	90	80	86	90	94	94	97	96	94	90.1
	MIN	68	70	71	70	56	48	48	66	58	67	67	67	68	68	70	70	61	55	58	54	54	50	53	67	65	55	67	66	59	63	65	62.1
ARLINVILLE	MAX	92	91	93	79	75	75	79	88	85	88	90	91	89	93	95	93	80	85	75	82	82	85	83	81	85	87	88	89	90	91	90	86.1
	MIN	73	78	70	61	58	54	66	65	70	72	75	75	71	70	72	70	60	62	55	67	58	70	68	65	69	71	73	71	68	72	70	67.7
ARLYLE	MAX	95	97	96	81	78	79	86	92	91	95	97	96	92	89	98	92	84	86	84	84	86	87	89	81	83	90	93	90	94	95	94	89.5
	MIN	74	74	70	69	59	53	55	68	66	69	73	74	71	72	73	70	66	60	61	57	62	59	57	68	63	62	70	70	64	64	69	65.9
HARLESTON 2 WNW	MAX	92	94	94	79	74	79	83	90	89	93	93	93	88	91	95	89	81	85	83	83	85	86	90	80	82	87	90	88	90	92	92	87.4
	MIN	70	68	70	67	54	46	49	59	64	65	69	69	66	67	69	66	62	58	54	51	53	52	49	65	54	51	65	66	63	64	65	61.0
HENOA	MAX	91	93	90	82	75	78	84	90	90	90	90	88	86	90	92	90	84	80	79	83	82	86	85	80	79	89	88	83	89	92	95	86.2
	MIN	68	70	72	61	51	48	53	59	67	67	69	67	63	70	68	60	56	56	52	52	60	55	57	65	53	55	60	60	65	65	68	61.0
HICAGO UNIVERSITY	MAX	84	91	82	72	68	75	82	87	87	74	79	74	83	78	91	72	78	73	73	77	78	79	81	72	72	84	69	77	74	84	91	78.7
	MIN	70	71	68	64	60	57	60	64	70	69	70	70	64	70	68	65	65	64	61	61	62	65	62	64	62	60	61	66	67	68	68	65.0
HICAGO WB AP	MAX	92	93	86	76	71	80	83	90	88	77	83	78	85	82	91	75	81	78	76	81	82	85	83	74	76	87	69	79	80	90	94	82.1
	MIN	71	73	69	63	61	54	60	62	69	69	70	70	64	70	68	66	65	61	58	61	63	64	62	64	60	58	62	66	67	68	69	64.7
HICAGO WB CITY	MAX	84	93	84	75	69	76	83	89	89	74	78	75	85	79	91	73	78	73	74	79	77	80	82	72	72	86	69	74	73	78	91	79.2
	MIN	75	74	70	66	62	60	65	67	71	69	71	70	65	70	70	69	69	65	63	66	69	69	67	65	63	64	61	66	67	68	73	67.4
ICERO	MAX	99	94	90	79	74	81	84	90	91	79	85	80	85	84	94	78	85	78	79	84	84	86	83	76	79	87	78	78	80	89	95	84.1
	MIN	68	72	69	60	59	52	56	60	68	69	68	68	64	71	65	64	63	62	56	56	59	63	60	66	51	56	61	64	68	67	66	62.9
OBOEN 2 S	MAX	95	96	93	86	76	80	88	90	88	93	93	92	90	84	92	94	82	84	85	84	85	83	86	79	85	88	90	90	91	93	95	88.1
	MIN	68	70	78	71	59	56	57	64	61	64	68	70	68	70	71	70	66	60	61	59	59	58	55	66	57	57	64	65	62	65	64	64.0
ANVILLE	MAX	91	92	93	78	71	76	81	88	88	91	87	85	85	89	93	84	81	79	79	82	82	83	85	78	79	84	80	83	90	91	92	84.5
	MIN	69	69	68	66	55	47	50	57	68	68	71	67	66	69	68	63	62	60	56	52	58	56	53	67	57	49	65	66	66	64	64	61.8
ECATUR	MAX	94	93	93	75	76	78	83	89	89	92	90	93	88	91	94	89	84	85	82	82	85	87	85	79	83	88	80	88	90	91	96	86.8
	MIN	73	72	74	65	55	50	53	63	69	72	72	72	70	70	70	67	64	60	56	54	60	57	61	66	58	58	68	68	67	65	68	64.4
IXON	MAX	88	91	88	78	73	77	81	87	88	88	85	83	85	86	92	82	81	78	79	79	84	83	81	78	80	87	73	72	81	86	90	82.7
	MIN	68	78	67	58	50	50	55	58	65	68	67	67	63	68	67	61	59	59	52	57	54	58	61	65	59	59	59	57	61	67	65	61.4
U QUOIN 2 S	MAX	94	95	94	84	77	80	87	91	92	95	95	94	93	85	97	89	81	84	82	83	85	86	88	80	84	89	93	92	95	95	94	88.8
	MIN	70	72	73	71	59	55	57	64	60	65	68	70	69	72	70	70	67	62	60	62	55	62	55	67	64	56	68	68	60	63	67	64.5
AST ST LOUIS PARKS COL	MAX	95	98	98	82	80	80	86	92	92	96	95	93	92	91	100	93	88	84	85	82	85	86	88	85	85	94	95	92	95	93	93	90.1
	MIN	73	74	76	71	61	54	55	67	66	69	70	71	73	72	73	72	65	61	66	57	64	59	56	67	64	62	70	69	66	65	68	66.3
FFINGHAM	MAX	92	93	91	80	76	79	88	87	86	92	92	94	86	88	93	88	84	85	83	84	86	87	86	82	82	85	89	86	89	92	92	87.0
	MIN	69	69	69	68	54	48	60	64	64	65	70	69	69	68	69	66	64	57	56	53	56	53	51	66	57	55	67	66	62	63	65	62.3
LIZABETHTOWN 1 NW	MAX	93	93	93	85	76	77	84	90	89	91	92	93	90	80	92	88	80	83	81	81	82	84	88	80	82	87	89	92	94	93	92	86.9
	MIN	70	71	71	71	53	54	55	61	61	63	65	67	66	71	70	70	61	60	59	55	59	63	57	63	64	54	62	63	60	62	63	62.7
AIRFIELO 1 S	MAX	92	94	93	80	75	76	83	91	89	92	93	93	89	83	93	89	80	82	81	83	81	85	88	81	79	92	91	91	93	94	94	87.1
	MIN	70	70	73	70	58	57	53	61	61	63	71	71	69	71	70	70	66	68	60	58	61	56	56	67	64	65	65	65	61	63	66	64.5
LORA	MAX	92	93	92	80	76	80	85	90	88	93	94	94	91	87	93	88	83	86	82	83	85	88	87	80	83	82	88	88	91	92	93	87.3
	MIN	69	71	70	70	57	52	54	61	63	64	74	72	70	69	70	68	66	59	59	57	61	58	57	67	61	57	65	66	63	65	68	64.0
REEPORT	MAX	87	89	86	77	72	77	80	87	87	78	85	82	84	85	88	79	77	75	77	78	82	82	75	75	78	84	78	70	80	84	89	80.9
	MIN	66	68	68	56	48	46	51	57	63	67	62	65	59	68	65	59	57	56	51	51	52	55	63	63	52	59	56	56	66	67	63	59.2
ULTON DAM 13	MAX	90	90	85	78	73	79	82	90	89	81	85	82	88	89	89	81	79	78	81	82	85	85	78	78	84	91	80	70	82	87	91	83.3
	MIN	70	71	69	55	57	53	56	59	61	69	68	68	63	69	69	65	63	62	59	61	57	59	64	66	56	60	58	58	64	67	67	62.7
ALESBURG	MAX	93	94	87	79	76	81	85	90	93	86	93	89	92	90	96	80	84	78	80	83	84	86	82	79	84	93	73	78	89	92	93	85.9
	MIN	70	73	69	58	52	53	57	63	69	72	70	71	66	73	72	62	58	58	55	57	60	61	63	63	59	61	62	63	66	67	70	63.6
ALVA	MAX	93	94	85	78	76	80	84	91	93	87	90	85	87	89	95	85	85	77	80	83	83	86	82	82	84	93	84	79	84	92	93	85.8
	MIN	66	68	67	55	50	49	51	57	64	69	65	67	61	67	66	59	57	57	52	54	60	57	56	64	55	56	58	58	62	62	72	60.0
ENESEO	MAX	91	92	87	77	74	79	83	89	90	85	88	85	89	88	93	85	82	79	79	81	83	84	78	79	82	92	85	77	86	90	93	84.7
	MIN	71	73	71	59	54	51	54	63	71	71	68	70	63	70	71	64	59	61	55	60	61	56	64	68	55	63	61	60	66	68	70	63.6
OLCONOA OAM 51	MAX	92	93	92	83	72	78	86	88	88	92	92	92	90	80	90	92	80	82	82	82	83	84	85	74	83	87	89	90	92	92	93	86.4
	MIN	70	72	70	67	62	56	58	62	62	67	68	70	68	70	72	69	66	62	62	58	60	62	62	63	62	59	60	66	64	68	67	64.6
REENVILLE	MAX	91	92	93	80	73	75	81	88	87	91	91	91	88	85	93	90	81	84	80	81	83	84	85	81	81	87	89	87	89	90	90	85.8
	MIN	73	74	75	69	59	55	58	65	66	67	73	73	71	71	73	71	66	63	61	60	64	61	61	67	63	61	68	69	66	67	70	66.5
RIGGSVILLE	MAX	94	96	94	79	77	79	84	91	92	93	95	94	92	91	100	98	81	82	80	83	86	85	87	82	85	95	90	93	95	94	95	89.1
	MIN	74	75	75	62	55	58	58	65	70	73	75	70	70	78	72	63	60	68	58	60	64	65	68	67	65	67	68	67	68	70	70	67.0
ARRISBURG	MAX	96	97	98	85	78	82	89	95	93	97	98	98	94	83	97	91	82	85	84	85	85	87	90	74	85	90	95	95	97	95	95	90.2
	MIN	71	72	73	70	57	50	52	62	61	63	68	70	69	73	70	70	66	60	58	56	63	56	56	67	64	51	64	64	60	64	65	63.4
AVANA	MAX	97	97	95	83	80	81	86	93	95	93	93	92	92	94	100	94	85	82	83	84	87	88	85	82	84	92	87	84	92	93	94	89.3
	MIN	73	72	74	64	56	52	53	62	68	74	71	73	69	71	72	68	61	63	58	54	64	57	57	67	59	61	66	66	69	65	68	64.7
ILLSBORO	MAX	94	94	94	85	80	86	86	90	89	94	94	93	94	90	95	91	83	84	82	82	85	86	86	82	83	89	90	88	92	94	89	88.5
	MIN	72	73	74	69	58	51	51	61	66	70	73	72	70	70	72	68	66	59	65	64	59	56	55	67	62	57	68	68	64	63	69	64.9

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	90	90	93	78	72	78	83	90	91	90	89	87	87	92	93	88	83	80	81	82	84	85	88	74	78	85	79	84	89	91	94	85.4
	MIN	68	70	70	64	53	47	53	60	68	69	70	68	64	70	68	61	58	58	53	51	62	57	56	66	54	52	64	64	67	67	67	61.9
JACKSONVILLE	MAX	93	94	95	93	77	79	85	92	92	92	94	94	93	91	99	96	80	83	81	82	85	86	86	81	84	92	91	89	94	93	93	89.0
	MIN	73	72	75	64	56	54	54	63	68	73	73	71	71	70	72	69	63	61	58	55	60	57	58	67	59	61	67	67	66	66	68	64.9
JERSEYVILLE	MAX	92	93	94	80	79	79	85	90	93	95	94	95	90	90	98	95	83	83	81	82	84	86	84	81	85	93	90	85	95	94	95	88.5
	MIN	71	74	76	62	57	51	52	66	73	71	72	72	70	68	72	64	63	57	53	52	61	55	55	67	60	63	69	69	63	66	67	64.2
JOLIET	MAX	90	93	85	78	75	79	83	90	90	88	87	82	86	88	93	84	83	80	80	82	85	85	84	78	80	87	86	80	85	91	94	84.9
	MIN	66	73	70	61	54	49	55	58	67	69	69	66	63	73	64	59	58	60	55	54	57	57	60	65	56	55	61	61	66	66	66	61.7
KANKAKEE 3 SW	MAX	90	91	91	79	71	77	83	89	91	89	90	85	86	88	92	90	84	83	79	81	84	84	84	78	77	85	85	81	86	90	92	85.0
	MIN	67	69	68	61	53	47	51	55	67	70	68	68	62	68	64	59	53	56	53	49	55	55	51	64	52	51	61	62	64	64	64	59.7
KANKAKEE 4 NW	MAX	89	88	87	77	71	77	81	89	91	85	88	83	83	87	92	85	83	79	79	79	84	84	84	75	84	84	80	80	87	91	92	83.8
	MIN	66	69	69	61	53	47	52	58	67	70	68	67	62	69	65	60	54	58	54	51	55	56	55	65	54	55	61	62	65	66	67	60.7
KEWANEE	MAX	93	95	86	84	75	82	85	92	94	85	91	88	91	92	94	86	84	74	80	82	85	85	83	80	82	92	81	78	87	91	94	86.2
	MIN	68	70	69	60	53	49	51	56	64	70	67	69	62	69	66	60	58	57	54	55	57	53	56	65	53	56	60	59	65	63	64	60.6
LA HARPE	MAX	93	95	91	75	75	77	81	89	91	90	91	92	92	91	97	90	82	78	79	83	85	84	80	80	82	87	77	81	88	90	92	85.7
	MIN	70	73	73	58	52	55	57	63	68	71	72	73	69	70	73	60	57	61	53	54	61	60	63	65	61	65	60	64	65	68	61	63.7
LA SALLE PERU	MAX	94	96	87	78	77	82	85	93	95	85	92	86	89	90	95	83	85	81	82	84	88	87	83	80	83	92	82	80	87	93	95	86.7
	MIN	70	72	71	61	53	51	54	61	69	73	69	70	65	72	69	62	59	60	54	57	61	57	60	67	55	58	62	62	66	68	68	63.1
LINCOLN	MAX	94	96	95	80	77	80	85	92	93	94	92	92	93	93	97	87	85	85	82	84	86	89	87	80	83	91	80	87	93	94	96	88.5
	MIN	70	71	74	62	54	50	52	60	69	75	71	71	68	70	70	66	60	59	56	52	61	57	55	66	56	58	65	65	67	64	67	63.3
MAKANDA 1 NW	MAX	93	94	97	94	84	80	88	90	90	93	94	92	92	86	92	93	81	84	82	82	83	85	87	84	82	88	89	91	94	93	93	88.7
	MIN	70	74	76	69	57	51	54	70	67	70	73	72	68	70	72	72	66	58	60	57	61	59	57	63	65	63	69	67	70	72	71	65.9
MARENGO	MAX	94	93	87	78	80	79	83	89	87	87	86	81	86	85	89	85	80	80	79	82	85	85	80	75	80	86	82	72	81	86	92	83.7
	MIN	64	67	67	57	49	48	54	58	61	62	62	63	58	67	60	57	60	57	52	54	53	54	59	63	53	56	57	57	66	65	61	58.7
MATTOON	MAX	92	93	94	78	72	78	83	89	89	91	92	90	87	89	93	82	81	81	80	82	83	85	87	80	80	87	89	89	89	92	93	86.1
	MIN	70	71	70	60	56	50	51	62	67	66	72	70	68	68	66	65	61	58	58	52	54	58	56	64	59	55	67	68	68	65	69	62.7
MC LEANSBORO	MAX	95	97	96	83	75	79	85	92	92	97	97	92	90	84	96	87	80	85	84	84	82	85	90	77	85	90	93	95	95	93	95	88.7
	MIN	71	71	71	68	57	53	52	54	61	63	69	70	68	71	70	68	65	58	60	57	62	58	57	67	66	56	65	66	61	64	67	63.4
MINONK	MAX	95	96	87	78	76	80	86	93	94	90	93	88	89	90	95	85	85	79	80	82	85	88	88	78	82	90	81	85	87	92	95	86.8
	MIN	66	66	66	57	50	49	51	55	64	66	65	64	62	67	65	66	54	55	51	51	57	56	62	62	51	54	59	60	62	62	63	59.3
MOLINE WB AP	MAX	90	93	81	75	74	81	85	91	92	80	87	86	91	86	93	77	82	79	78	81	82	86	76	78	82	91	72	74	87	91	93	83.7
	MIN	69	73	69	60	52	50	54	61	69	70	69	69	64	70	69	63	58	58	53	59	62	56	62	62	55	63	61	60	65	67	68	62.6
MONMOUTH	MAX	94	96	90	81	79	81	85	91	93	90	94	92	93	92	98	91	86	79	82	84	86	87	81	80	85	94	80	78	89	92	94	87.6
	MIN	69	72	73	56	49	51	53	60	69	69	68	71	60	71	71	61	55	54	55	55	63	56	61	62	55	63	61	63	65	68	68	62.2
MORRIS 3 NE	MAX	89	92	90	77	73	79	83	88	90	88	86	84	86	86	92	89	84	79	79	82	83	85	82	77	80	86	85	81	83	89	92	84.5
	MIN	65	71	70	60	53	50	53	57	67	70	74	67	63	72	65	60	59	58	53	53	56	55	59	66	54	54	60	62	66	67	66	61.5
MORRISON	MAX	91	93	90	80	75	79	82	89	90	89	88	87	87	89	92	89	82	80	80	81	85	84	86	86	80	90	87	73	83	89	92	85.4
	MIN	68	69	67	58	51	49	52	56	64	69	68	68	63	68	69	62	58	59	54	56	54	56	59	66	54	59	59	58	65	65	64	60.9
MORRISONVILLE 1 E	MAX	92	93	93	80	83	77	82	89	89	92	92	93	90	90	96	91	82	83	81	82	82	84	86	82	78	88	85	89	91	92	93	87.1
	MIN	72	72	72	68	57	51	53	62	67	70	71	71	72	69	71	69	64	59	58	54	58	58	55	66	58	60	66	68	65	63	67	64.1
MT CARMEL 3 N	MAX	92	93	95	81	76	78	89	91	90	93	93	95	92	85	93	85	81	83	83	83	85	87	90	83	82	87	94	95	95	97	96	88.5
	MIN	67	72	74	71	59	52	51	60	65	61	71	71	69	71	70	68	66	56	59	56	60	55	54	67	63	53	67	67	64	64	65	63.5
MOUNT CARROLL	MAX	84	87	86	77	71	76	80	85	87	81	83	81	84	84	85	80	78	75	77	78	83	81	77	76	78	84	79	71	79	84	88	80.6
	MIN	67	69	67	57	49	47	50	58	63	68	66	66	61	68	66	61	57	57	51	56	51	55	64	65	52	61	58	57	65	68	63	60.1
MOUNT VERNON	MAX	94	94	94	81	75	77	85	91	90	95	96	91	93	85	96	87	80	85	83	83	83	87	88	79	84	89	92	91	94	94	95	88.1
	MIN	71	72	74	70	59	55	54	64	63	67	70	72	71	72	71	70	67	61	63	59	63	58	58	66	65	57	69	69	63	65	74	65.5
NEW BURNSIDE	MAX	92	94	93	89	77	80	88	91	90	93	94	93	92	85	92	90	82	85	84	84	83	87	88	83	85	90	92	94	96	96	96	89.0
	MIN	68	72	73	69	55	47	49	65	63	66	70	71	67	71	70	70	65	53	57	52	59	53	53	65	63	55	66	61	64	65	65	62.6
NEWTON	MAX	93	95	95	82	78	81	86	91	90	94	95	96	90	89	95	90	84	88	85	85	84	88	89	83	83	87	91	90	92	93	94	88.9
	MIN	70	70	74	70	56	53	55	61	64	65	70	73	70	70	71	68	67	60	59	58	61	59	56	66	60	55	66	66	64	65	68	64.2
OLNEY	MAX	93	95	95	81	77	80	86	92	90	95	95	94	90	87	95	90	83	86	85	85	86	88	89	83	83	87	92	92	93	93	94	88.8
	MIN	70	71	74	77	55	51	55	64	64	65	71	71	69	71	70	68	67	59	58	56	61	56	58	66	60	56	66	67	64	66	68	64.3
OTTAWA	MAX	93	94	86	80	77	80	85	92	91	85	88	82	87	88	95	82	85	78	81	82	86	85	81	78	82	88	78	79	84	91	93	85.0
	MIN	69	71	71	61	52	51	58	59	68	72	69	68	65	72	68	61	60	59	54	56	59	56	59	66	55	56	61	62	65	68	67	62.5
PALESTINE	MAX	88	94	96	82	75	79	86	92	91	95	96	95	91	91	96	85	82	87	84	85	84	86	92	76	83	93	94	93	93	94	95	88.8
	MIN	68	68	70	64	53	47	48	57	61	61	67	68	65	67	66	65	63	54	55	52	57	50	50	62	56	61	63	61	63	62	62	60.2
PANA	MAX	92	93	94	78	74	78	83	88	89	92	92	92	87	89	94	86	82	82	80	80	83	85	86	80	81	88	87	88	90	91	92	86.3
	MIN	72	73	71	66	56	51	54	61	66	68	71	72	69	69	72	68	63	61	58	56	58	59	56	66	61	58	66	67	65	65	67	64.0
PARIS WATERWORKS	MAX	90	92	93	77	74	78	82	88	88	92	91	90	86	90	93	87	83	83	83	85	85	87	89	81	86	86	89	87	91	92	93	86.8
	MIN	72	70	69	69	55	57	55	64	67	68	71	72	65	69	69	66	63	59	55	58	57	56	55	58	53	58	65	66	65	68	66	63.2
PARK FOREST	MAX	90	91	85	78	70	78	82	89	90	78	85	80	84	83	93	75	83	78	79	81	81	83	84	73	75	85	71	80	83	90	93	82.3
	MIN	68	72	69	69	58	50	59	63	68	69	68	67	61	69	65	62	58	58	55	56	59	59	63	59	55	57	56	62	62	67	69	62.3
PEORIA WB AP	MAX	93	93	88	79	77	78	83	90	93	92	91	90	88	93	96	81	85	79	81	81	84	85	84	80	83	91	74	80	89	92	92	86.0
	MIN	73	72	70	62	54	54	57	64	69	73	71	73	67	72	72	63	58	59	54	57	64	62	60	65	59	61	64	65	65	67	70	64.4
PONTIAC	MAX	89	90	85	78	74	75	80	85	88	85	87	84	83	88	92	88	80	79	78	79	80	82	81	76	77	85	80	80	84	87	90	82.9
	MIN	70	71	72	64	56	53	56	59	69	70	70	69	65	71	69	63	59	60	56	56	64	59	57	66	57	56	63	64	66	66	68	63.4
QUINCY	MAX	96	97	91	79	80	80	84	93	94	95	94	94	90	91	99	90	83	84	87	84	82	84	81	83	89	91	86	88	93	94	95	88.7
	MIN	74	75	73	62	56	59	58	67	72	75	74	75	73	73	75	68	60	65	59	58	62	63	65	67	63	68	69	68	69	71	73	67.4
QUINCY CAA AP	MAX	92	94	90	79	76	79	82	88	90	91	91	94	91	93	97	77	82	81	80	82	85	84	82	80	86	91	73	87	91	93	94	86.3
	MIN	74	73	70	61	56	56	58	65	70	72	71	73	72	72	74	62	60	64	58	58	62	61	63	67	63	66	68	68	68	68	70	65.9
RANTOUL CHANUTE AF BASE	MAX	89	91	91	78	71	79	82	89	88	91	89	87	86	90	92	81	82	78	79	81	82	84	84	73	78	85	76	84	89	90	92	84.2
	MIN	71	69	73	62	56	55	58	59	69	72	73	71	68	71	71	65	62	63	57	56	64	60	57	63	58	57	65	67	68	68	67	64.4
ROBERTS 3 N	MAX	93	92	90	76	74	80	81	87	90	90	92	88	85	92	93	88	83	80	79	81	85	82	84	75	78	85	83	82	89	90	93	85.2
	MIN	68	70	68	63	55	48	51	59	68	67	70	68	64	69	67	61	57	58	54	53	62	55	55	65	56	54	63	63	67	66	67	61.6
ROCHELLE 1 W	MAX	90	93	92	78	75	78	83	90	90	89	83	84	86	88	90	88	80	79	77	80	82	84	83	76	79	88	87	75	82	88	91	84.1
	MIN	68	70	66	58	50	51	55	60	66	68	66	66	62	69	67	60	60	59	53	58	56	55	60	65	54	58	57	57	66	66	68	61.1
ROCKFORD CAA AP	MAX	90	94	82	75	74	79	84	90	91	78	85	81	85	87	89	78	79	81	79	82	83	84	77	76	80	88	67	72	80	87	97	82.4
	MIN	68	70	67	58	51	51	55	58	64	67	65	63	62	68	64	63	61	58	57	58	56	58	60	61	56	58	57	59	66	67	66	61.0

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	95	98	95	80	73	80	84	90	94	93	92	95	93	96	99	94	84	83	82	82	86	86	86	83	86	91	76	87	91	93	95	88.5
	MIN	70	75	75	60	54	53	59	64	66	66	66	71	69	71	65	59	58	55	54	54	59	59	59	66	59	66	60	60	67	66	67	63.0
SKOKIE	MAX	88	97	84	77	72	83	89	89	90	80	86	82	85	84	91	80	84	79	78	83	82	87	92	75	75	89	87	73	76	79	92	83.5
	MIN	71	71	70	62	60	52	58	61	69	69	68	70	66	70	65	64	65	62	58	59	59	65	70	65	58	58	62	63	67	67	65	64.2
SPARTA	MAX	94	95	95	83	79	81	87	90	89	95	94	92	92	88	96	93	83	85	83	83	87	88	88	86	85	91	93	90	94	95	94	89.3
	MIN	72	74	75	69	59	52	52	67	66	70	72	73	70	72	72	72	67	60	60	56	64	56	57	67	65	74	70	70	65	67	70	66.3
SPRINGFIELD WB AP	MAX	92	94	92	79	76	78	82	89	90	92	92	93	89	90	95	80	82	81	79	81	85	85	86	79	81	90	74	87	90	91	92	86.0
	MIN	73	73	72	63	58	54	57	68	70	74	74	74	69	70	73	67	64	62	58	55	63	59	59	66	59	64	67	67	69	67	70	65.7
STOCKTON 1 N	MAX	89	91	88	78	72	78	81	88	89	83	85	82	85	85	90	83	81	77	77	80	81	83	77	76	80	86	82	70	81	86	91	82.4
	MIN	64	67	65	56	47	47	56	59	65	66	60	63	59	67	58	60	59	58	51	53	51	55	67	63	52	62	54	55	61	66	68	59.2
SYCAMORE	MAX	96	94	89	77	75	80	85	90	91	79	85	81	87	87	91	84	81	79	79	81	85	85	80	78	82	85	80	73	83	88	94	84.0
	MIN	66	68	66	55	50	49	51	55	63	66	65	65	61	69	62	59	58	59	51	55	53	58	56	64	51	55	56	55	65	65	63	59.2
TUSCOLA	MAX	94	93	92	79	78	78	82	89	88	92	90	91	86	88	94	94	82	82	83	83	85	85	87	83	81	86	86	86	90	90	91	86.7
	MIN	73	71	71	65	54	49	53	61	66	67	71	72	68	69	69	66	64	58	55	53	57	58	55	54	50	55	64	67	66	65	68	62.4
URBANA	MAX	91	92	92	79	73	77	82	88	88	91	88	87	86	89	93	79	80	80	80	82	82	84	85	75	79	86	77	85	89	90	91	84.5
	MIN	72	71	72	62	57	50	54	62	67	70	71	71	67	69	70	64	62	61	56	56	62	58	59	65	61	56	64	66	67	67	68	63.8
VANDALIA CAA AP	MAX	92	93	93	77	74	78	83	88	88	92	93	93	89	88	95	84	81	83	79	81	83	85	86	81	82	89	91	88	91	92	93	86.6
	MIN	71	72	69	62	56	51	53	62	65	66	72	70	71	70	70	67	61	58	57	54	56	55	53	67	60	56	68	67	63	63	66	62.9
VIRDEN	MAX	92	93	95	79	77	77	82	88	89	92	91	93	91	90	96	93	82	82	80	82	83	84	84	81	83	89	86	89	91	91	92	87.0
	MIN	72	73	70	66	56	54	56	64	67	69	71	71	70	69	72	68	63	60	58	56	60	61	58	66	61	61	67	68	66	67	69	64.8
WALNUT	MAX	93	95	90	78	76	82	85	92	94	92	90	87	87	89	94	90	84	81	80	84	86	87	83	78	83	94	90	79	86	92	94	86.9
	MIN	67	73	69	58	51	53	56	62	68	70	69	69	64	69	69	60	58	59	52	59	58	61	60	66	55	60	60	59	66	67	69	62.5
WATSEKA	MAX	89	92	93	78	71	78	83	88	91	88	89	84	85	90	93	86	82	79	80	80	82	83	84	75	77	84	75	80	86	89	90	84.0
	MIN	63	70	71	64	55	48	52	58	68	70	70	69	62	70	67	63	58	59	55	52	61	56	56	65	56	52	63	64	68	66	66	61.8
WAUKEGAN	MAX	84	88	81	76	70	77	82	88	85	76	83	77	83	80	89	77	80	76	76	79	82	78	78	73	77	86	81	70	75	75	85	79.6
	MIN	67	69	66	59	52	52	56	58	65	67	63	64	65	69	58	59	62	58	54	58	57	62	60	63	54	56	59	61	67	66	63	60.9
WHEATON COLLEGE	MAX	90	91	85	76	71	77	81	87	88	86	83	82	84	88	89	82	79	77	75	78	81	82	80	73	75	83	83	75	79	86	88	81.7
	MIN	66	69	66	58	53	51	55	57	65	67	66	65	61	68	63	63	65	58	54	56	56	60	57	65	55	55	59	60	65	67	64	60.9
WHITE HALL 1 E	MAX	92	93	93	88	76	77	83	90	90	92	93	93	90	90	97	90	81	83	79	82	84	86	85	82	84	92	92	90	92	92	94	87.9
	MIN	73	71	72	66	58	55	55	64	67	70	72	71	71	70	70	71	65	60	60	55	63	59	56	68	61	61	69	68	66	65	68	65.2
WINDSOR	MAX	93	93	93	79	76	80	85	90	90	91	93	92	87	90	94	88	81	82	80	83	84	85	88	81	81	88	90	88	91	92	93	87.1
	MIN	73	72	73	65	53	47	52	61	64	65	70	71	68	68	70	67	62	61	55	54	56	55	56	65	56	56	65	66	65	64	66	62.6

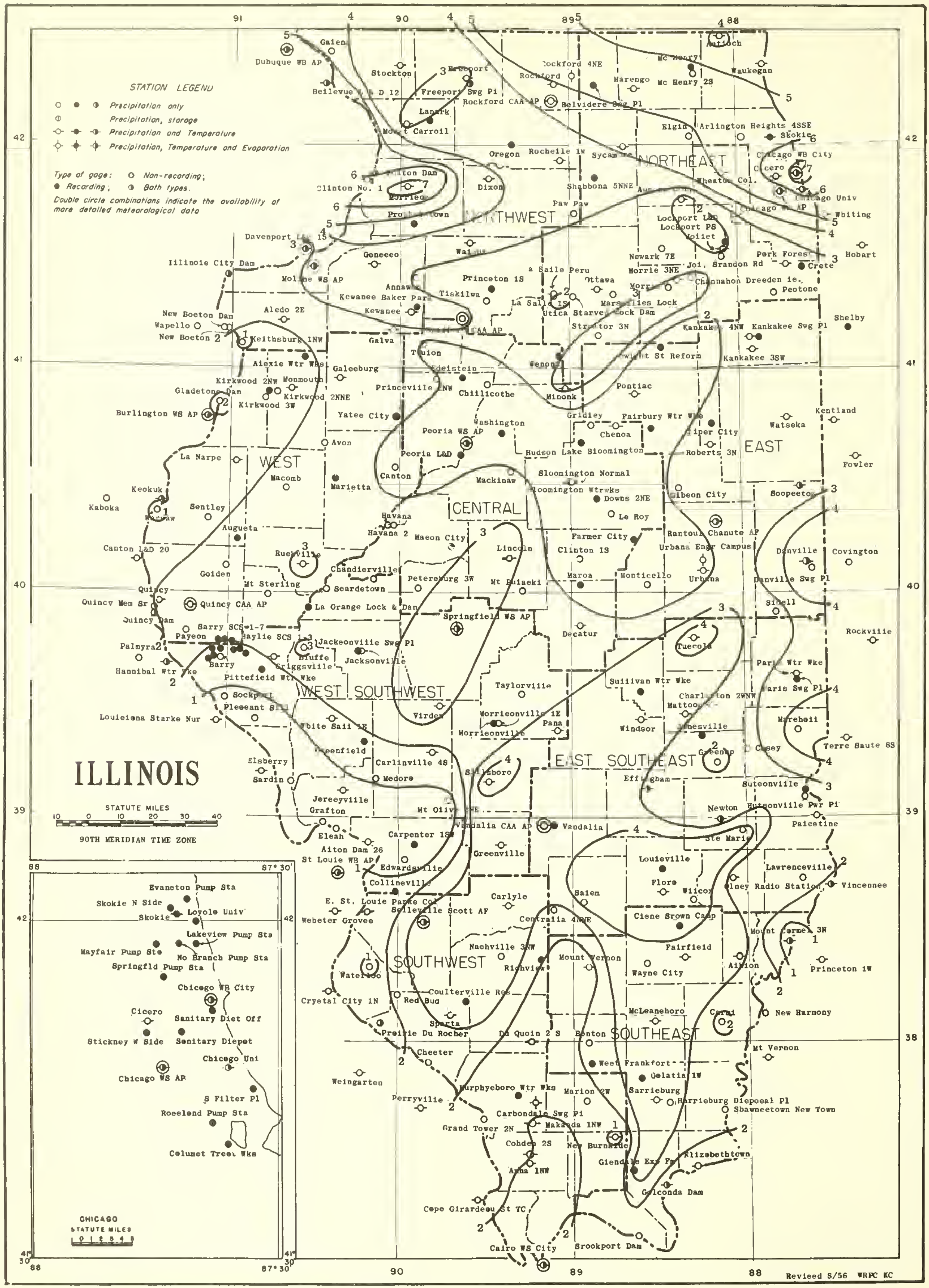
Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.19	.22	.21	.30	.26	.23	.21	.20	.24	.22	.20	.20	.24	.31	*	.28	.19	.20	*	.40	.18	.15	.22	.19	.19	.19	.20	.21	.24	.24	.23	6.54
	WIND	00	11	19	38	40	32	26	18	27	26	24	20	32	51	12	16	27	10	35	*	*	31	21	37	14	6	16	18	12	15	10	644
ROCKFORD 6 ENE	EVAP	.18	.25	.22	.12	.22	.32	.22	.31	.27	.15	.14	.25	.27	.22	.27	.17	.13	*	.10	.18	.19	.21	.15	–	.21	.09	.16	.14	–	–	–	5.908
	WIND	8	41	8	15	36	12	24	37	28	52	28	33	70	52	25	39	10	24	3	5	9	28	28	32	11	11	35	43	–	–	–	8278
	MAX	–	87	90	80	76	72	78	79	77	90	79	85	84	83	86	90	80	78	80	76	81	82	80	75	73	78	85	65	–	–	–	80.3
	MIN	–	66	63	56	48	50	54	60	63	66	62	63	60	60	62	58	60	58	52	55	53	59	60	63	50	56	54	56	–	–	–	58.0
SPRINGFIELD WB AP	EVAP	.18	.29	.22	.16	.32	.26	.19	.29	.25	.35	.21	.16	.18	.21	.16	.27	.14	.27	.18	.28	.13	.22	.25	.22	.15	.23	.24	.12	.19	.26	.28	6.86
	WIND	29	47	44	79	146	68	30	81	84	118	39	34	43	60	26	64	101	52	80	66	22	33	42	98	65	33	87	91	56	58	60	1936
	MAX	99	98	99	95	83	84	88	87	95	93	95	94	96	93	96	100	81	88	85	82	84	88	86	85	85	88	90	76	88	93	92	89.9
	MIN	75	75	76	69	59	59	58	61	65	69	71	75	73	72	73	71	63	62	63	61	61	64	63	63	62	65	64	69	69	69	69	66.7
URBANA ENG CAMPUS	EVAP	.25	.20	.15	.36	.19	.21	.37	.17	.24	.22	.17	.39	.21	.18	.11	.31	.18	.23	.18	.21	.23	.20	.29	.42	.27	.20	.35	*	.09	.13	.19	6.90
	WIND	24	21	13	62	12	23	20	24	32	19	24	18	37	26	12	29	39	34	10	20	12	21	19	33	8	25	28	29	20	14	14	722

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

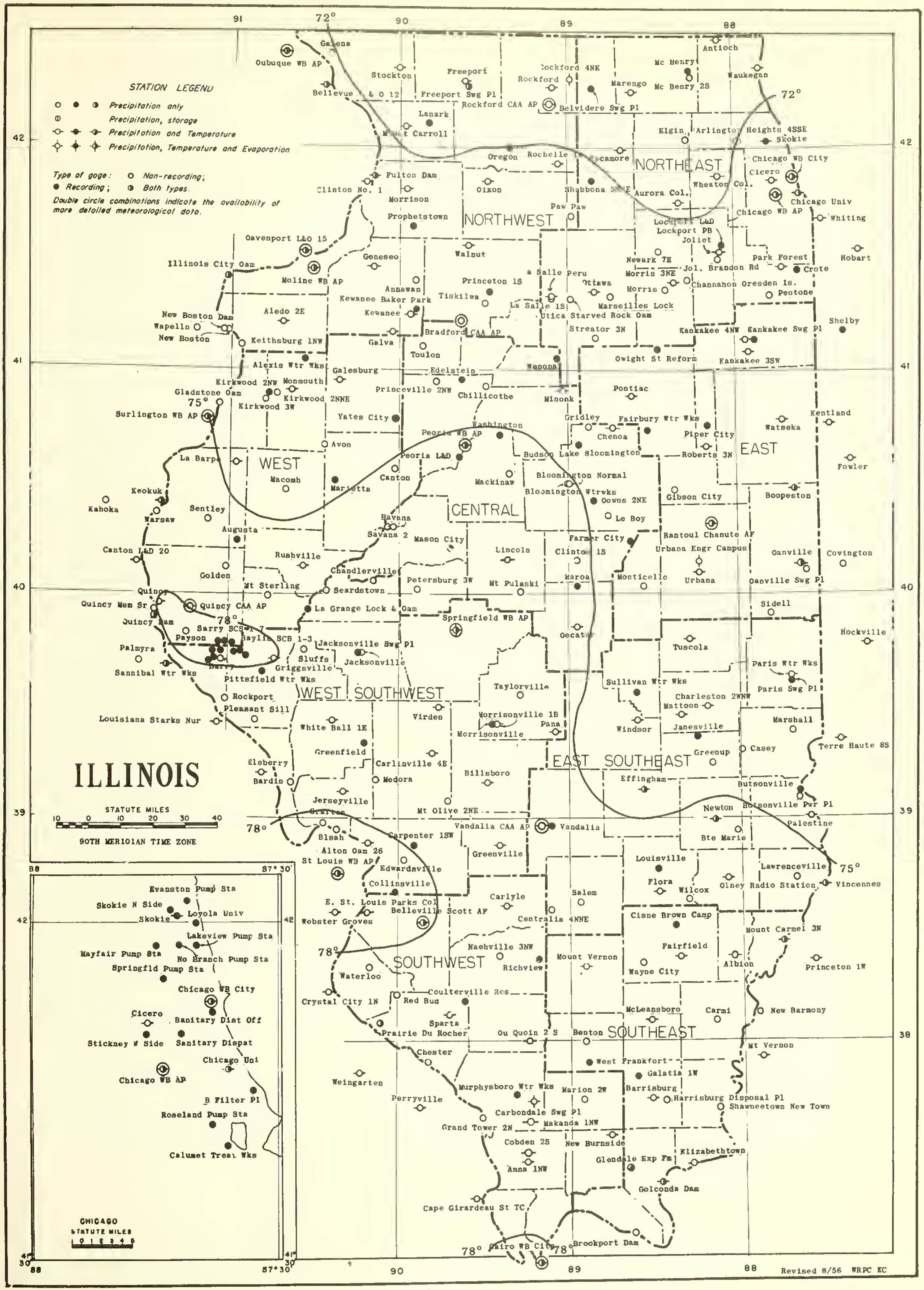
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

AUGUST 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 23	88 03	530	6P	6P	Bessie Ellen	2 3 5 7
Aledo 5 NNE	0072	Mercer	4	41 18	90 43	745	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	80 34	694		MID	Mun. Waterworks	C
Alton Dam 26	0137	Madison	4	38 53	90 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0185	Henry	6	41 24	88 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Bonemann	3
Augusta	0330	Hancock	1	40 14	90 57	660		MID	Clyde F. Lord	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	840		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	840		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 4 NNE	0448	Pike	4	39 45	91 00	720		MID	Arthur A. Bain	C
Barry 6 N	0449	Adams	4	39 47	91 03	700		MID	H. K. Hofmeister	C
Barry 7 NNE	0450	Adams	4	39 47	81 01	770		MID	Lawrence W. McNear	C
Barry 5 NNW	0451	Adams	4	38 45	81 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	38 42	91 08	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Hill	C
Baylis 6 WSW	0481	Pike	4	39 43	81 01	690		MID	Paul Ervin	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Berget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		8P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	330		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	8P	7A	John L. Wooten	2 3 5 6
Carlinville	1280	Macoupin	1	39 17	89 52	625	6P	6P	Henry H. Hoelting Jr	2 3 5 7
Carlyle	1288	Clinton	2	38 36	88 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 08	470		8P	Jacob Lienhard	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	720	5P	5P	C. Merle Parry	2 3 5
Chester	1481	Randolph	4	37 54	89 50	480		7A	Walter Morgan	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1687	Peoria	1	40 55	88 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 48	808	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 SSW	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Coulterville Ses.	1944	Randolph	4	38 12	83 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	875		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	38 51	88 58	870	7P	7P	William H. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	896	8P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	88 14	430	6P	6P	Ill. State Police	2 3 5
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Hale H. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 57	525		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Carl W. Beckett	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown 1 NW	2750	Hardin	5	37 27	88 19	420	6P	6P	John D. Menson	2 3 5
Elsah Principia Col.	2800	Jersey	4	38 57	80 21	630		5P	The Principia Col	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield Radio WFIW	2931	Wayne	7	38 23	88 19	425	6P	6P	Radio Station WFIW	2 3 5
Farmer City	2883	De Witt	1	40 15	88 38	750		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Heck	2 3 5
Freeport	3257	Stephenson	8	42 18	88 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	80 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 25	90 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	80 02	849	6P	6A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		8P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	81 04	538		8A	Corps of Engineers	3
Glendale Exp. Station	3482	Pope	5	37 26	88 40	480		7A	Dixon Sprgs Exp Sta	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	81 01	725		6P	G. W. Netbery	3
Grafton	3572	Jersey	4	38 58	80 26	435		7A	R. Imogene DeBberlia	3
Grand Tower 2 N	3585	Jackson	4	37 40	88 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	80 12	558		MID	Lloyd S. Medaris	C
Greenup 1 E	3683	Cumberland	7	38 15	88 08	600		5P	Leonard M. Nichols	3
Greenville	3683	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	8A	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	38 10	80 37	440		6P	Seward Fisher	3
Harrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 45	88 32	360		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3840	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	88 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	8P	John F. Mushrush	2 3 5 7 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill. Public Serv Co	3 C
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	80 14	607	6P	7A	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	38 44	80 14	575		MID	Municipal Sew Trt	C
Janesville	4485	Cumberland	7	39 22	88 15	695		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	80 20	635	8P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	8P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4588	Kankakee	1	41 08	87 58	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	80 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4764	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 3 NE	4768	Warren	4	40 54	80 43	775		6P	Robert B. Lozier	3
La Harpe	4823	Hancock	1	40 35	80 58	681	7P	7A	Jack B. Sharpe	2 3 5 7
Lanark	4878	Carroll	4	42 06	88 50	878		MID	Wm. E. Aurand	C

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5 7
La Salle 1 S	4923	La Salle	1	41 19	88 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 08	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	475		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		8A	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Hartline	2 3 5
Marengo	5326	McHenry	8	42 15	88 36	825	6P	6P	Harold Hyde	2 3 5 7
Marietta	5334	Fulton	1	40 30	80 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall 1 E	5380	Clark	7	38 23	87 41	570		4P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Robert Dumond	2 3 5
McHenry	5483	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5488	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5538	Macoupin	1	38 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	625		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NNE	5825	Grundy	1	41 24	88 24	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6P	7A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5835	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 19	88 55	500	6P	7A	Clifford B. Fore	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 8 E	6069	Kendall	1	41 33	88 26	670		6P	Kenneth A. Richards	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	8085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	8159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney	6446	Richland	7	38 43	88 05	490	6P	6P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 00	89 20	690		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Reed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	805		6P	Richard B. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	8861	Pike	4	38 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	81 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford 6 ENE	7377	Winnebago	6	42 18	88 59	880		7A	Harriett L. Reid	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport 1 WNW	7400	Pike	4	39 33	91 02	455		6P	Richard Grim	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M. Bays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fld	C
Shawneetown New Town	7858	Gallatin	5	37 43	88 11	400		7A	Jake B. Stewart	3
Sidell	7852	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7888	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7890	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton 1 N	8293	Jo Daviess	4	42 21	90 00	980	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	8388	Moultrie	2	39 34	88 37	686		MID	City Water Company	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	38 33	88 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 0[illegible]	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 4[illegible]	89 24	740		MID	E. J. Mackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. B. Wolf	3
Watseka	8021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9028	Lake	3	42 2[illegible]	87 52	680	7P	7P	H. W. Flagg	2 3 5
Wayne City	8040	Wayne	7	38 21	88 35	385		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard R. Foley	C
Wheaton College	9221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	80 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	8274	Clay	7	38 38	88 18	-		7A	H. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5 7
Yates City	8816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 9-30-57 -- 925

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CLIMATOLOGICAL DATA

ILLINOIS

SEPTEMBER 1957
Volume LXII No. 9

ASHEVILLE: 1957

WEATHER SUMMARY

This was a cool, dry, and uneventful month.

TEMPERATURE Temperatures were consistently cool except for a warm spell which lasted through September 3d and a brief warm spell centered about the 20th.

Monthly mean temperatures generally averaged one to three degrees below the long-term means. The coldest part of the State was the extreme northwest where several stations had negative departures of three or more degrees.

RAINFALL The principal rain period lasted from the 19th through the 21st. Only scattered showers occurred before the 19th and no rain fell after the 23d.

Most of the State area had less than 50 percent of the long-term average rainfall for September. Monthly totals were mostly in the range of one to two inches.

AGRICULTURAL WEATHER Moisture demands are usually low during September and were even lower this year because of cool weather. Lack of rainfall had little effect on most crops. Corn and soybeans made steady progress toward maturity. By the en of the month, 85 percent of the cor was safe from freeze damage and 7 percent of the soybean crop was shedding leaves.

Fair weather was favorable for sowing winter wheat and soil moistur was generally sufficient for germination of the seed. Wheat seedin was 30 percent complete at month-end Pastures were better than usual fo September.

Light to moderate freezes occurre in the northern quarter of the Stat during the last week of the month Damage was light because most crop had matured before the freezes occurred.

SEVERE STORMS There were no sever storms and only a few scattered reports of minor lightning damage during September.

Lothar A. Joos
State Climatologis
U.S. Weather Burea
Champaign, Illinoi

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina, should be advised.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01–.09	10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
AIRO W8 CITY	S	-	6.9	19	S	12+	-	90	63	-	7	5	1	1	0	0	14	55	6.4
HICAGO W8 AIRPORT	SW	12	6.6	36	W	3	77	83	53	60	4	4	3	0	0	0	11	62	4.7
OLINE W8 AIRPORT	E	12	7.2	33	SW	3	86	91	53	62	4	3	4	1	0	0	12	64	4.6
EORIA W8 AIRPORT	ENE	13	8.7	42	W	3	79	87	53	55	4	4	2	1	0	0	11	65	4.4
PRINGFIELO W8 AIRPORT	ENE	12	8.0	32	W	3	81	90	54	56	5	4	2	1	0	0	12	72	4.7

CLIMATOLOGICAL DATA

BLE 2

Station		Temperature														Precipitation									
												No of Days								Snow, Sleet			No of Days		
												Mox		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	1 00 or More
ORTHWEST OIVISION																									
EOO 5 NNE		74.4	47.2	60.8	- 5.8	89	1	29	29	159	0	0	3	0	1.83	- 1.42	.71	20	.0	0		6	1	0
XON		73.8	50.9	62.4	- 3.0	89	1	34	28	125	0	0	0	0	.73	- 2.89	.64	21	.0	0		1	1	0
REEPORT		70.9	49.2	60.1	- 3.2	89	1	31	28	177	0	0	2	0	1.36	- 2.22	.43	15	.0	0		4	0	0
LTON OAM 13		72.8	52.8	62.8		88	1	37	28+	108	0	0	0	0	1.46		.76	21	.0	0		4	1	0
LVA		75.7	49.8	62.8	- 3.6	90	1	35	24+	107	1	0	0	0	2.48	- .74	1.73	21	.0	0		4	1	1
NESEO		75.0M	52.7M	63.9M		90	1	33	28	88	1	0	0	0	1.04	- 2.33	.59	20	.0	0		3	1	0
WANEE		75.0	48.8M	61.9M		90	1	32	28	132	1	0	1	0	1.94		.91	20	.0	0		4	1	0
LINE WB AP	R//	73.3	50.4	61.9	- 3.5	89	1	33	28+	136	0	0	0	0	1.16	- 2.93	.55	20	.0	0		5	1	0
RRISON		75.6	49.8	62.7	- 2.9	90	1	33	28+	117	1	0	0	0	1.03	- 2.61	.60	20	.0	0		3	1	0
UNT CARROLL		71.0	49.5	60.3	- 3.8	85	1	31	28	170	0	0	2	0	1.76	- 1.78	.55	21	.0	0		4	2	0
CHFLLF 1 W		74.8	51.3	63.1		91	1	34	27	111	1	0	0	0	.86	- 2.47	.54	20	.0	0		3	1	0
CKFORO CAA AP		72.8	49.6	61.2		93	1	33	28	155	1	0	0	0	.63		.36	20	.0	0		2	0	0
OCKTON 1 N		72.0	49.8	60.9		89	1	31	28	156	0	0	2	0	1.29		.53	11	.0	0		3	1	0
LNUT		75.4	52.2	63.8	- 2.3	92	1	35	28	94	1	0	0	0	1.93	- 1.82	1.38	21	.0	0		2	1	1
OIVISION				62.0	- 3.1										1.39	- 2.00			.0					
ORTHEAST OIVISION																									
NTIOCH		72.3	51.0	61.7		91	1	35	28	134	1	0	0	0	.93		.35	12	.0	0		3	0	0
RORA COLLEGE		73.8	50.8	62.3	- 1.9	90	1	35	28	125	1	0	0	0	2.05	- 1.46	1.44	20	.0	0		3	1	1
ICAGO UNIVERSITY		70.3	57.2	63.8	- 2.2	90	1	46	24+	93	1	0	0	0	1.13	- 2.11	.43	20				4	0	0
ICAGO WB AP	R	73.0	55.3	64.2	- 1.4	93	1	41	24+	89	1	0	0	0	1.08	- 2.15	.43	20	.0	0		3	0	0
ICAGO WB CITY	R	70.7	59.6	65.2	- 1.7	90	1	49	28	62	1	0	0	0	.93	- 2.40	.30	21				3	0	0
CERO		74.9	54.2	64.6		94	1	39	24+	89	1	0	0	0	1.15		.50	20	.0	0		3	1	0
LIET		76.3	52.5	64.4		93	1	35	28	95	1	0	0	0	1.11		.48	20	.0	0		3	0	0
SALLF PERU		76.4	53.0	64.7	- 2.6	94	1	35	29	86	1	0	0	0	1.46	- 1.73	.74	20	.0	0		3	1	0
RENGO		75.1	48.2	61.7	- 2.2	92	1	32	27+	145	1	0	3	0	.67	- 2.69	.40	20	.0	0		2	0	0
RRIS 3 NNE		76.6	51.6	64.1	- 1.6	91	1	33	28	97	1	0	0	0	1.21	- 1.81	.51	20	.0	0		3	1	0
TAWA		75.2	50.9M	63.1M	- 3.4	92	1	36	28+	112	1	0	0	0	1.20	- 2.01			.0	0				0
RK FOREST		73.4	52.8	63.1		92	1	36	27	117	1	0	0	0	1.68		1.18	12	.0	0		3	1	1
OKIE	R	73.5	55.5	64.5		94	1	40	24+	97	2	0	0	0	1.53		.73	20	.0	0		4	1	0
CAMORE		74.7	50.0	62.4	- 1.3	92	1	33	27	130	1	0	0	0	1.23	- 2.32	.44	20	.0	0		4	0	0
UKEGAN		71.4	52.4	61.9	- 2.4	89	1	36	28	136	0	0	0	0	.95	- 2.36	.60	12	.0	0		2	1	0
EATON COLLEGE		73.5	51.9	62.7		89	1	36	27+	118	0	0	0	0	2.22		.93	21	.0	0		4	2	0
OIVISION				63.4	- 1.8										1.28	- 1.86			.0					
EST DIVISION																									
LESBURG		74.8	52.1	63.5		89	1	39	24	96	0	0	0	0	1.94	- 1.32	1.33	21	.0	0		4	1	1
HARPE		75.1	52.2	63.7	- 3.5	88	1+	36	29	101	0	0	0	0	2.51	- .89	.96	21	.0	0		5	2	0
NMOUTH		75.8	51.8	63.8	- 2.6	90	1	34	28	89	1	0	0	0	2.30	- 1.15	1.01	20	.0	0		5	2	1
INCY		78.3	55.9	67.1	- 2.7	89	3+	38	29	46	0	0	0	0	2.17	- 1.62	1.55	21	.0	0		3	1	1
INCY CAA AP		76.5	53.2	64.9		89	19	38	28	76	0	0	0	0	2.38		1.42	21	.0	0		3	2	1
SHVILLE		78.9	51.3M	65.1M	- 2.8	89	19	37	24	62	0	0	0	0	1.31	- 2.07	.81	21	.0	0		4	1	0
OIVISION				64.7	- 2.8										2.10	- 1.35			.0					
ENTRAL OIVISION																									
OOMINGTON NORMAL		78.9	52.6	65.8	- 1.6	94	1	35	28	74	1	0	0	0	.90	- 2.28	.30	22	.0	0		3	0	0
ENOA		77.4M	51.2M	64.3M		92	1	32	28	96	2	0	1	0	.26		.21	21	.0	0		1	0	0
CATUR		78.2	54.1	66.2	- 2.4	93	1	37	24+	66	1	0	0	0	.72	- 2.63	.29	21	.0	0		3	0	0
VANA		78.4	53.6	66.0	- 1.9	90	1	36	29	63	1	0	0	0	1.40	- 1.88	.40	21	.0	0		5	0	0
NCOLN		78.4	52.6M	65.5M	- 2.2	94	1	36	24+	74	1	0	0	0	1.44	- 1.72	.45	2	.0	0		5	0	0
NONK		76.1	50.1	63.1		93	1	36	28	103	1	0	0	0	1.46	- 1.52	.50	12	.0	0		4	1	0
ORIA WB AP	R	75.7	53.9	64.8	- 1.5	90	1	39	28	70	1	0	0	0	1.21	- 2.52	.61	21	.0	0		3	1	0
OIVISION				65.1	- 2.6										1.06	- 2.04			.0					
AST DIVISION																									
NVILLE		75.0	53.1	64.1	- 2.7	91	1	36	24	104	1	0	0	0	4.13	.85	1.62	20	.0	0		5	3	2
OPESTON		75.7	52.8	64.3	- 2.7	91	1	34	28	94	1	0	0	0	3.27	.15	1.50	20	.0	0		6	2	1
NKAKEE 3 SW		76.4	49.6	63.0	- 3.0	90	1	33	28+	119	1	0	0	0	.37	- 2.19	.15	21	.0	0		3	0	0
NKAKEE 4 NW		74.5	51.1	62.8		91	1	35	24+	119	1	0	0	0	.53		.14	12	.0	0		3	0	0
NTIAC		73.4M	54.0	63.7M	- 3.3	88	1	38	28	93	0	0	0	0	1.13	- 1.80	.51	3	.0	0		4	1	0
NTOUL CHANUTE AF BASE		74.6	54.0	64.3		88	1	39	28	84	0	0	0	0	1.18		.78	21	.0	0		3	1	0
BERTS 3 N		76.1	51.8M	64.0M		92	1	31	28	106	1	0	1	0	.43	- 2.43	.17	20	.0	0		3	0	0
BANA		75.5	53.6	64.6	- 2.7	91	1	38	28	85	1	0	0	0	.98	- 2.22	.31	20	.0	0		4	0	0
TSEKA		73.7	51.9	62.8		89	1	34	28	112	0	0	0	0	.29	- 2.53	.12	20	.0	0		2	0	0
OIVISION				63.7	- 2.8										1.37	- 1.51			.0					

See reference notes following Station Index.

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No. of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST DIVISIDN																							
ALTDN DAM 26	78.2	58.6	68.4		88	1	37	28	33	0	0	0	0	1.05		.43	22	.0	0		3	0	0
CARLINVILLE																							
GREENVILLE	77.4	57.2	67.3	- 2.4	89	1	41	28	47	0	0	0	0	1.27	- 1.83	.53	19	.0	0		4	1	0
GRIGGSVILLE	78.8	56.0	67.4	- 1.7	90	1	45	23+	35	1	0	0	0	.53	- 2.79	.35	21	.0	0		1	0	0
HILLSBORO	79.0	54.0	66.5	- 2.6	89	3	36	29	60	0	0	0	0	.99	- 2.11	.42	21	.0	0		3	0	0
JACKSDNVILLE	78.9	53.0	66.0	- 2.1	88	1+	36	30	72	0	0	0	0	.75	- 2.50	.35	21	.0	0		3	0	0
JERSEYVILLE	80.1	52.3	66.2		92	1	33	29	64	1	0	0	0	1.05		.66	21	.0	0		2	1	0
MDRRISDNVILLE 1 E	78.6	53.1	65.9	- 2.2	91	1	37	30	68	1	0	0	0	.99	- 2.02	.45	9	.0	0		3	0	0
PANA	77.3	54.7	66.0	- 2.7	90	1	38	28	66	1	0	0	0	1.32	- 1.91	.37	19	.0	0		5	0	0
SPRINGFIELD WB AP R	76.6	53.8	65.2	- 1.7	89	1	38	28	72	0	0	0	0	1.31	- 2.59	.75	21	.0	0		3	1	0
VIRDEN	78.3	53.9	66.1		89	1	36	28	64	0	0	0	0	1.37		.60	1	.0	0		3	1	0
WHITE HALL 1 E	78.5	54.1	66.3	- 2.9	91	1	38	30	59	1	0	0	0	1.04	- 1.93	.43	1	.0	0		3	0	0
DIVISION			66.5	- 2.3										1.06	- 2.00			.0					
EAST SDUTHEAST DIVISIDN																							
CHARLESTDN 2 WNW	77.7	52.4	65.1		89	1	35	28	89	0	0	0	0	2.04	- 1.35	1.64	13	.0	0		2	1	1
EFFINGHAM	77.5	53.6	65.6	- 2.5	90	1	37	29	81	1	0	0	0	1.78	- 1.45	.66	12	.0	0		4	1	0
FLDRA	79.4	55.7	67.6	- 2.0	88	3+	41	28	36	0	0	0	0	1.62	- 1.69	.81	12	.0	0		3	2	0
MATTOON	76.3	54.0	65.2		91	1	37	28	79	1	0	0	0	1.56		.89	12	.0	0		4	1	0
NEWTDN	80.0	55.6	67.8		93	1	42	24+	39	1	0	0	0	2.07		.70	12+	.0	0		5	2	0
DLNEY	79.1	56.2	67.7	- 2.2	94	1	40	28	44	1	0	0	0	1.83		1.00	12	.0	0		5	1	1
PALESTINE	79.2	53.6	66.4	- 3.0	95	1	40	6+	61	2	0	0	0	1.82	- 1.81	.72	12	.0	0		6	1	0
PARIS WATERWDRKS	77.1	54.2	65.7	- 2.7	93	1	38	28	77	1	0	0	0	2.05	- 1.32	1.02	12	.0	0		3	2	1
TUSCDLA	78.0	53.2M	65.6M		92	1	38	24	80	1	0	0	0	2.57	- .81	.90	12	.0	0		4	2	0
VANDALIA CAA AP	77.7	52.9	65.3		89	1	39	24+	75	0	0	0	0	1.31		.48	12	.0	0		4	0	0
WINDSOR	77.4	53.0	65.2	- 2.9	92	1	35	28	84	1	0	0	0	1.37	- 2.05	.53	19	.0	0		4	1	0
DIVISION			66.1	- 2.6										1.82	- 1.53			.0					
SDUTHWEST DIVISIDN																							
ANNA 1 E	80.5M	58.8M	69.7M	- 1.0	89	1+	43	28	16	0	0	0	0	1.85	- 2.02	.84	13	.0	0		4	1	0
BELLEVILLE SCDTT AF BASE	79.0	58.0	68.5		91	3	43	28	28	1	0	0	0	1.26		.64	21	.0	0		4	1	0
CAIRD WB CITY R	79.8	62.7	71.3	- 1.7	88	1+	49	28	7	0	0	0	0	1.57	- 1.75	.93	13	.0	0		2	1	0
CARBDNDALE SEWAGE PLANT	81.6	57.5	69.6	- 0.9	92	3	40	28	28	3	0	0	0	2.51	- 1.09	1.42	13	.0	0		4	2	1
CARLYLE	79.4	56.6	68.0		91	3	42	28+	33	1	0	0	0	2.45		.86	13	.0	0		6	2	0
CDBDEN 2 S	79.8	57.6	68.7		89	1	42	28	22	0	0	0	0	1.65		.63	12+	.0	0		5	2	0
DU QUDIN 2 S	80.6	56.4	68.5	- 2.2	92	1	43	28+	34	2	0	0	0	1.75	- 1.76	.60	20	.0	0		4	3	0
EAST ST LDUIS PARKS CDL	80.6	56.0	68.3		92	3	38	30	37	2	0	0	0	1.16		.44	21	.0	0		3	0	0
MAKANDA 1 NW	80.0	57.7	68.9		94	1	41	28	32	1	0	0	0	1.69		.64	19	.0	0		3	1	0
NEW BURNSIDE	80.8	56.0	68.4	- 2.0	93	1	41	28	42	2	0	0	0	1.01	- 2.65	.38	12	.0	0		3	0	0
SPARTA	81.9	56.6	69.3	- 2.3	90	1+	39	29	32	2	0	0	0	1.44	- 1.84	.51	12	.0	0		4	1	0
DIVISIDN			69.0	- 1.6										1.67	- 1.83			.0					
SDUTHEAST DIVISIDN																							
ALBIDN	80.0	57.3	68.7		95	1	41	28	30	1	0	0	0	3.61		1.11	12	.0	0		7	2	1
ELIZABETHTDWN 1 NW	80.6M	57.1M	68.9M		93	1	41	29	38	2	0	0	0	2.26		1.89	13	.0	0		3	1	1
FAIRFIELD RADID WFIW	79.3	56.0	67.7	- 2.7	93	3	41	28	42	3	0	0	0	3.04		1.64	21	.0	0		5	2	1
GDLCDNDA DAM 51	78.5	57.9	68.2		91	1	46	28+	30	1	0	0	0	2.56	- .70	1.68	13	.0	0		4	1	1
HARRISBURG	81.7	56.4	69.1	- 1.9	94	1	40	28	28	4	0	0	0	1.21	- 1.85	.71	12	.0	0		3	1	0
MC LEANSBDRD	80.2	56.6	68.4	- 2.7	93	1	40	28	36	2	0	0	0	1.21	- 2.44	.63	12	.0	0		3	1	0
MT CARMEL 3 N	80.3	56.0M	68.2M		95	1	42	28+	41	2	0	0	0	1.46		.55	13	.0	0		5	1	0
MDUNT VERNON	79.4	58.2	68.8	- 1.8	91	1	45	29	27	1	0	0	0	2.48	- 1.08	1.37	20	.0	0		3	2	1
DIVISIDN			68.5	- 2.3										2.23	- 1.08			.0					

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the United States for each month are described in the publications MDNTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.61						.01			.25			1.11	.05		.84				.24	.32	.36	.43									
ALEDO 5 NNE	1.83		.02		.04		.26	.14	.03	.02		.15	.13	.02	T			.02			.71	.26	.02	.01								
ALTON DAM 26	1.05		T	.01		T	T	.09		T			.02	.04		T	.03				.21	.22	.43									
ANNA 1 E	1.85	T	.03										.46	.84						.32	.02	.02	.16									
ANNAWAN	1.09	T					T			T		.04	.29		T	.03					.56	.17										
ANTIOCH	.93	T	.08		.03							T	.35			.10					.30	.07										
ARLINGTON HEIGHTS 4 SSE	1.53			T									.26	T						T	1.16	.11										
AURORA COLLEGE	2.05											.02	.28							T	1.44	.31										
AVON	1.45						T				.03		.12	.22								1.08										
BARRY	1.00						T						T									1.00										
BEARDSTOWN	1.10		.32				T	.03		T	.05		.14	.07								.45	.04									
BELLEVILLE SCOTT AF BASE	1.26	.03	T				.12		T	T			.25							.22	T	.64										
BENTLEY	2.39	.16	.07				.05	.03		T		.03	.24		T	T					.46	1.35										
BENTON	3.19									.02			.30	.70		.11				.12	1.12	.40	.42									
BLOOMINGTON WATERWORKS	.89			.18				T			T		.01	.06								.33	.31									
BLOOMINGTON NORMAL	.90	T	.09							.02			.07							.04	.21	.17	.30									
BLUFFS	1.09	.05	.02				.03			.01			.15							T	.02	.81										
BRADFORD CAA AP	1.95	.06	.19	T			T	T		T	.01	.05	.16		.01						1.20	.27										
BROOKPORT DAM 52	2.28			.38						.02			.04	1.12	.08						.13	.31	.20									
CAIRO WB CITY R	1.57	T	.39				T	T	T	T		.05	.09	.93			.01			.06	T	T	.04									
CANTON	1.64		.14				T	.03		.01		.02	.35			.02					.26	.81										
CARBONDALE SEWAGE PLANT	2.51			.02					T	T			.14	1.42		T	T			.08	.55	T	.04	.26								
CARLINVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CARLYLE	2.45		.01					.13		.10			.19	.86							.66	.06	.44									
CARMI	.95									.02			.21	.33	T					.08	.26		.05									
CASEY	3.51									.13			.82			.07				1.08	*	1.41										
CENTRALIA 4 NNE	1.06	.02					.03	.01					.20			T				*	.52	.27	.01	T								
CHANDLERVILLE	2.57	.58								.13			.90								.01	.95										
CHANNAHON DRESDEN ISL	1.16		.01	T									.14	.30			.01				.06	.45	.09	.10								
CHARLESTON 2 WNW	2.04													1.64						.39	.01											
CHENOA	.26							T													.05	.21										
CHESTER	2.09			.05					.04				.60	.50		T					.30	T	.60									
CHICAGO UNIVERSITY	1.13	.06	T	T						T		.13	.39			.01				T	.43	.10	.01	T								
CHICAGO WB AP R	1.08		T	T						T		.05	.25			.01				.02	.43	.30	.02	T								
CHICAGO WB CITY R	.93		T							T		.05	.28			T				.05	.25	.30	T	T								
CHILLICOTHE	2.44		.54								T	T	.27	.14		T					.24	1.25	T									
CICERO	1.15		T									T	.31			.01				T	.50	.26	.06	.01								
CLINTON 1 SSW	1.47	T	.70							T			T							.10	.15	.52	T									
COBDEN 2 S	1.65	T	.10										.63	.10						.63	T		.19									
DANVILLE	4.13	.26	.06	.01			T	.02		.08			1.37	.01		.12				.58	1.62	T										
DANVILLE SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DECATUR	.72	T			T		.06	T		.06			.01			.12				.03	.15	.29										
DIXON	.73		T					T					.06	.03								.64	T									
DU QUOIN 2 S	1.75								.03	T			.50	.02						.50	.60		.10									
EAST ST LOUIS PARKS COL	1.16						.25			.01			.06			.04				.36		.44										
EDWARDSVILLE	.95	.04	T				.20	T		T			T			.02				.43	T	.26	T									
EFFINGHAM	1.78			T				.06		.21			.66							.46	.05	.34										
ELGIN	1.15												.34			.06					.67	.08										
ELIZABETHTOWN 1 NW	2.26							.04						1.89						.03	.11	.10	.09									
ELSAH PRINCIPIA COLLEGE	2.38	1.18	.06				.10									.06				.22		.58	.18									
FAIRFIELD RADIO WFIW	3.04							T		.06			.13	.07		.45				.17		1.64	.51	.01								
FLORA	1.62									.15			.81							.60		.06										
FREEPORT	1.36									T	.02	.15	.38			.43					.28	.09	.01									
FREEPORT SEWAGE PLANT	1.37							T			T		.44	.03		.54					T	.29	.07	T								
FULTON DAM 13	1.46		.03		T			T			T	.03	.34	.05		.13					.12	.76										
GALENA	.65					T						.40	.07								T	.18										
GALESBURG	1.94		.19					.12				.06	.12			.03					.05	1.33	.04									
GALVA	2.48		.15					.03				.05	.08	.18		.17					.04	1.73	.05									
GENESEO	1.04		.02	T			.04	.02		.01		.05	.13	.01							.59	.17										
GIBSON CITY	.59	.13	.05					T		T			T			T				.10	.01	.27	.03									
GLADSTONE DAM 18	2.33		.03		T		T	.19				.14	.25	T		.03					.11	1.54	.04									
GLENDALE EXP STATION	.80												.03	.38						.32	.02		.05									
GOLCONDA DAM 51	2.56			.01				T		.02			.10	1.68	.42					T	.06	.09	.15	.03								
GOLDEN	2.37						T			T		.15	.20								.27	1.75										
GRAFTON	1.80		1.12	T		T		T	.05				T			T						.57	.06									
GRAND TOWER 2 N	1.38			.13									T	.28					.19	.41	.09		.05	.23								
GREENUP 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENVILLE	1.27	.01					.17			.02			.11			.06				.53		.31	.06									
GRIDLEY	1.41		.37					.03			T		.42			T			T		.38	.21										
GRIGGSVILLE	.53	.06	.02					.03	.03				.04									.35										
HARDIN	1.50	.50	.06			.05							.38				T					.51										
HARRISBURG	1.21		T					T	T	.09			.71	.21			T			.10	.04	T	.06									
HARRISBURG DISPOSAL PL	1.01							.02		.04	.02			.76	.05					.06		.02	.04									
HAVANA	1.40	.30	.21				.01			.20			.22								.06	.40										
HAVANA NO 2	1.33		.45					.03			.18			.20								.47										
HILLSBORO	.99							.18		.09	.04			.02								.42	.24									
HOOPESTON	3.27		.23					.05		T	.02		.25			.03				.37	1.50	.72	.10									
HUTSONVILLE POWER PLANT	1.47							T		.10	.10			.28		.03	.26				.65		.04		.01							
ILLINOIS CITY DAM 16	1.83		T					.25				.15	.49	T		.05					.47	.36	.06									
JACKSONVILLE	.75	.15	.06					.02					.05									.35	.12									
JERSEYVILLE	1.05	.08	.07				.13						.05	T		T					T	.66	.06									
JOLIET BRANDON ROAD	1.55												.08	.35			.02				.58	.28	.24									
JOLIET	1.11												.35			.03					.48	.25										
KANKAKEE 3 SW	.37			.01							T		T	.11		T	T					.15	.10	T								
KANKAKEE 4 NW	.53	.02	.10							.01			.14			T				.06	.07	.12	.01									
KEITHSBURG 1 NW	1.80		.15					.36				.17	.14	T		T					.54	.44	T									
KEWANEE	1.94	.03	.26	T	.01		T	.01				.04	.14	.03		.07					.91	.44										
KIRKWOOD 3 W	2.96		T				.07	.04				.11	.26			.12					1.80	.56										
KIRKWOOD 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LA HARPE	2.51						.23	.05				.07	.27		.13						.80	.96										
LA SALLE PERU	1.46		.06					.02		T		.02	.24	.04		T				T	.74	.34	T									
LA SALLE 1 S	1.39		.04					.06				T	.02	.27						.06		.91	.03									
LAWRENCEVILLE	4.53									.15				1.15		.55					.95	.03	1.55	.15								
LE ROY	.91	.18					T			.04			.02			T				.17	.13	.37										
LINCOLN	1.44		.45	.20				.21			.04		.01	.04			T				T	.37	.12									
MACKINAW	1.75	T		.41							T		.32	.03		T					T	.99										
MACOMB	2.23	T		.02			.03	.04		.02		.08	.40								.62	1.02										
MAKANDA 1 NW	1.69		.05	.03						.05	.02		.42	.06	.02					.64	.02	.03	.35									
MARENGO	.67												.21								.40	.06										
MARION 2 W	.71									.04			.22	.14		.02				.16		.01	.12									
MARSEILLES LOCK	1.41			.03				T				.02	.11	.15			T				.12	.98	T									
MARSHALL 1 E	1.94								.02	.06			.74							.91	.20	.01										
MATTOON	1.56						.04			.10		.01	.89							.20	.25	.07										
MC HENRY 2 S	1.33	T	.23									T	.64							T	.36	.06		.04								
MC LEANSBORO	1.21		T					T	T	.03			.63	.07		.08				.16	.03	.05	.16									
MEDORA	1.05	.13	.10				.06						T							.13	.04	.57	.02									
MINONK	1.46		.41		.03		T			T		.02	.50			.02				T	.22	.26		T								
MOLINE WB AP R//	1.16		T	T			.10			.01	.06	.02	.13		.15	T				T	.55	.14										
MONMOUTH	2.30		.01				.10					.07	.23			.36					1.01	.52										
MONTICELLO	1.81	1.11	.08				T	.07		.07			T			T				.07	.31	.07	.03									
MORRIS	1.0[illegible]			T							T	T	.12	.26			T				.06	.43	.21									
MORRIS 3 NNE	1.21	T	.03									T	.34			T					.51	.29	.02									
MORRISON	1.03						.03			T		.06	.13	.03		.06					.60	.12										
MORRISONVILLE 1 E	.9[illegible]	T					.04			.45			.0[illegible]		T	T				.17	.04	.23										
MT CARMEL 3 N	1.4[illegible]							T		.10	.30			.55			.30				.05	.13		.03								

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	1.76		.02	T				T			.01	.03	.54	.04		.42					.10	.55	.05	T								
MOUNT OLIVE 2 NE	1.21	.02	.02				.15			.28			.02			.10				.32	*	.30	T									
MOUNT PULASKI	2.29	.07	.50				T			.05						T				.13	.25	1.29										
MOUNT STERLING	2.18	.60	.09		T		.05						.57								.03	.84										
MOUNT VERNON	2.48		.01					T		T	T		.02	.58	T	T					1.37	.04	.44	.02								
NASHVILLE 3 NW	1.34	.06	T				.07			.08			.68			.10				.35	T											
NEWARK 8 E	1.10												*	.19						.43	.48											
NEW BOSTON DAM 17	1.82		.07					.45				.13	.17	.04		T					.38	.52	.06									
NEW BOSTON	2.10		.10					.46				.13	.20	.06							.50	.55	.10									
NEW BURNSIDE	1.01		T							.03			.38	.25						.19	.07	T	.09									
NEWTON	2.07							.02		.15			.70				T			.70	.29	.21	T									
OLNEY	1.83									.13			1.00							.23	.06	.13	.28									
OTTAWA	1.20		.05									.01	.07	.13			.01				*	.93										
PALESTINE	1.82		.02					.02		.17			.72			.38				.25	.05	.10	.11									
PANA	1.32	T					.03	.02		.33			.14							.37	.29	.12	.02									
PARIS WATERWORKS	2.05						.03			.08			1.02							.71	.13	.02	.06									
PARK FOREST	1.68											T	1.18								.18	.32										
PAW PAW	1.99												.41	.07							T	1.48	.03									
PAYSON	1.78	T			.01		.05	.03				.01	.29	.01							.16	1.22										
PEORIA WB AP R	1.21	.05	.14	T			T	T		.01		.01	.33			T					.06	.61										
PEOTONE	1.12		.12									T	.43	T								.18	T	.39								
PETERSBURG 3 W	1.37	.53	T				T			.18			.15								.04	.47	T									
PLEASANT HILL	.56	.04	.03				T	.05				T	.09									.35										
PONTIAC	1.13		T	.51				T			T		.23	.16			T					.20	.03									
PRAIRIE DU ROCHER	2.28		.45	T							.03		.65	.20		.09	T				.28		.58									
PRINCEVILLE 2 NW	2.03		.37										.47								.91	.28										
QUINCY	2.17	.05			.02		.03	.03				.06	.20								.23	1.55										
QUINCY CAA AP	2.38	.05	T		.06		.05					.07	.20								.53	1.42										
QUINCY DAM 21	2.03		.04	T			.05	.07				T	.16	.05								1.64	.02									
QUINCY MEMORIAL BRIDGE	2.07		T	T		.05	.03	.04			T	T	.16	.04								1.74	.01									
RANTOUL CHANUTE AF BASE	1.18	T	.08				T			.02			T			T				.17	.13	.78										
RED BUD	1.31		.01				.09						.48		.07						.20		.46									
ROBERTS 3 N	.43		T	.03			T			T		T	T			T					.17	.11	.12									
ROCHELLE 1 W	.86											.07	.15			T					.54	.10										
ROCKFORD 6 ENE	.90				.20	.01					T		.06	.15	.01	.11	T	T				.35	.01	T				T				
ROCKFORD CAA AP	.63		T	.01						T		.03	.14			.06					.36	.03	T									
ROCKPORT 1 WNW	1.40	.30											.20			.30						.60										
RUSHVILLE	1.31	.05										.10	.15	.20								.81										
STE MARIE	.87									.11				.27			.02				.33		.14									
SALEM	1.93						T	.05					.85							.81		.22										
SHAWNEETOWN NEW TOWN	1.14									.03	.02		T	.75	.18						.05	.11	T	T								
SIDELL	1.98		.17	.03				T		.02			.38	.67			.09				.53	.09	T									
SKOKIE R	1.53	.21											.36			T					.73	.16	.07									
SPARTA	1.44	.31	.05				T	.02		T			.51			T				.19	.01	.35	T									
SPRINGFIELD WB AP R	1.31	.22	.04		T		.02	T		.22		T	.03			T				T	.03	.75										
STOCKTON 1 N	1.29											.53	.37			.03				.02	.25	.09										
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	1.23											.05	.26			.33					.44	.15										
TAYLORVILLE	.97						.03	.02		.24			.04								.06	.25	.33									
TISKILWA	2.25	.20	.06	T								.05	.25								1.39	.30										
TOULON	2.15		.20	T				.03				.02	.29			.09					1.00	.52										
TUSCOLA	2.57	.02					T	.04		.16			.90	.01		.03	.06			.42	.87	.06										
URBANA	.98	.14	.01				.10			.04			.03			.02				.27	.31	.06										
URBANA ENG CAMPUS	.95		.17					.10		.03				.01			.02				.40	.22										
UTICA STARVED ROCK DAM	1.32			.08				.03				.03	.05	.24							.05	.82	.02									
VANDALIA CAA AP	1.31	T					.20		T	.01			.48							.38		.21	.03									
VIRDEN	1.37	.60	T				.08		.01	.29			.02	T							.08	.29										
WALNUT	1.93		.06										.41	T							.08	1.38										
WARSAW	2.63	.29	.06				.05					.06	.21		.07						.49	1.40										
WATERLOO	1.56		.06		T			.12					.30		T						.27		.81									
WATSEKA	.29		.01							T			.02			T					.12	.11	.03									
WAUKEGAN	.95	T	.03		.01					T			.60			.01					.25	.05		T								
WAYNE CITY	1.87													.75			.24				.19		.67	.02								
WHEATON COLLEGE	2.22	.02	.24									.02	.23	.03		T					.75	.93		T	T							
WHITE HALL 1 E	1.04	.43	.04				.09	T		.02			.16								T	.30										
WILCOX	3.02									.17				1.33							.42		1.10									
WINDSOR	1.37							.09		.14			.48							.53		.13										

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	95	89	89	79	76	80	74	78	76	81	87	82	81	83	84	73	83	87	78	81	81	75	75	76	84	81	72	71	75	75		80.0
	MIN	70	71	65	60	55	48	51	53	57	61	58	67	65	59	66	59	51	56	64	68	69	58	48	46	53	57	50	41	44	50		57.3
ALEDO 5 NNE	MAX	89	82	83	73	73	70	74	79	69	76	70	72	73	80	77	72	80	83	88	72	66	70	62	72	81	67	62	66	73	79		74.4
	MIN	67	65	60	56	38	47	48	44	47	47	57	58	51	46	57	40	41	46	61	46	55	43	40	32	43	48	38	31	29	34		47.2
ALTON DAM 26	MAX	88	87	87	76	75	79	74	78	76	82	83	75	83	82	77	75	81	83	76	82	75	74	74	76	80	78	70	69	74	76		78.2
	MIN	73	71	69	63	58	56	56	53	62	65	62	66	63	59	65	54	55	60	67	72	62	59	51	47	58	58	49	37	44	44		58.6
ANNA 1 E	MAX	89	81	88	83	79	78	72	76	68	83	89	82	82	82	84	72	84	87	81	83	84		75	77	84	83	81	74	76	78		80.5
	MIN	71	68	67	62	56	51	56	55	61	60	59	66	66	61	67	62	51	62	68	69	69		51	50	52	56	53	43	45	49		58.8
ANTIOCH	MAX	91	82	75	70	68	69	72	73	71	76	75	70	71	75	72	69	73	80	84	78	72	70	60	68	75	59	59	64	71	76		72.3
	MIN	66	66	63	55	46	50	52	45	49	54	61	61	56	53	59	48	45	52	59	52	55	49	48	39	46	49	36	35	37	44		51.0
AURORA COLLEGE	MAX	90	84	81	71	72	73	75	75	70	78	77	69	75	78	73	72	76	81	85	73	73	73	63	70	77	62	59	63	70	76		73.8
	MIN	67	69	60	58	45	47	49	48	47	56	60	62	58	47	59	44	44	47	62	58	59	50	44	36	46	50	40	35	38	40		50.8
BELLEVILLE SCOTT AF BASE	MAX	85	85	91	75	76	74	73	78	72	85	85	77	86	81	79	77	83	85	78	86	77	71	77	75	83	81	71	70	75	78		79.0
	MIN	73	71	63	61	57	50	56	53	61	64	60	65	62	57	66	55	50	69	67	70	63	58	50	46	54	56	50	43	44	45		58.0
BLOOMINGTON NORMAL	MAX	94	89	87	85	73	73	76	78	75	81	80	80	80	82	79	75	80	85	83	79	78	75	71	73	84	83	65	68	75	80		78.9
	MIN	72	71	58	59	49	50	56	50	50	55	61	62	55	50	67	49	45	47	63	65	64	53	43	39	49	45	38	35	39	38		52.6
CAIRO WB CITY	MAX	88	86	88	85	78	78	74	73	68	80	87	82	80	84	85	73	83	85	83	85	86	71	77	79	82	81	73	71	75	74		79.8
	MIN	74	72	71	65	62	57	60	59	64	65	64	71	68	67	70	60	58	65	70	72	71	57	54	55	55	60	56	49	53	56		62.7
CARBONDALE SEWAGE PLANT	MAX	91	86	92	82	79	80	78	76	72	87	90	82	82	84	86	79	83	85	83	86	86	76	77	79	84	84	75	71	75	77		81.6
	MIN	68	70	65	56	64	55	58	59	58	55	68	67	65	56	67	60	43	65	64	68	65	58	48	43	46	55	53	40	43	44		57.5
CARLINVILLE	MAX																																
	MIN																																
CARLYLE	MAX	88	85	91	78	76	77	72	78	72	83	88	78	83	81	82	77	81	84	76	84	77	75	77	84	78	79	71	70	74	83		79.4
	MIN	70	71	61	59	55	48	53	49	57	63	59	67	62	56	67	48	48	57	65	70	69	60	43	55	54	55	51	42	43	42		56.6
CHARLESTON 2 WNW	MAX	89	86	88	79	71	70	72	75	72	76	85	78	84	81	80	75	77	83	80	84	78	75	75	72	83	78	68	68	72	76		77.7
	MIN	67	68	60	56	43	43	43	43	54	60	57	62	58	54	64	50	46	48	62	70	65	58	47	37	51	49	48	35	37	37		52.4
CHENOA	MAX	92	90	85	80	72	70		76	72	80	82	77	77	80	76	73	78	84	84	83	75	73	70	73	82	80	63	67	72	79		77.4
	MIN	70	62	51	59	42	48		47	46	55	60	62	57	50	61	45	43	46	62	63	62	62	45	38	50	51	41	32	34	42		51.2
CHICAGO UNIVERSITY	MAX	90	83	80	67	65	67	69	67	68	71	78	68	69	69	70	71	70	78	84	69	75	68	62	70	67	60	56	58	64	75		70.3
	MIN	73	69	64	61	57	55	59	55	58	63	64	65	59	55	61	53	53	57	65	60	59	56	49	46	54	53	49	46	47	50		57.2
CHICAGO WB AP	MAX	93	85	82	68	68	69	72	71	70	75	79	69	75	76	73	71	76	82	86	70	77	69	62	72	75	59	57	60	70	78		73.0
	MIN	71	68	65	57	52	53	57	54	55	62	64	64	59	54	59	51	52	56	65	60	58	54	48	41	52	52	44	41	44	47		55.3
CHICAGO WB CITY	MAX	90	85	81	66	66	67	69	66	69	71	79	69	70	70	72	73	69	75	84	69	75	69	64	71	66	61	56	59	62	77		70.7
	MIN	75	66	66	62	60	57	61	60	62	65	66	65	62	60	59	54	60	60	68	61	60	57	53	51	58	54	50	49	52	55		59.6
CICERO	MAX	94	86	82	72	72	72	77	74	69	78	81	72	80	75	74	75	76	83	87	74	77	71	65	72	77	63	59	62	70	79		74.9
	MIN	70	72	63	59	50	51	53	50	51	60	62	64	60	51	65	49	49	54	63	59	61	52	48	39	50	52	47	39	41	43		54.2
COBDEN 2 S	MAX	89	81	88	83	79	80	73	76	70	81	85	81	80	85	83	76	84	85	80	82	84	75	76	77	80	82	74	73	75	76		79.8
	MIN	69	67	66	60	56	50	55	53	59	58	59	67	65	57	69	61	49	61	66	68	69	57	49	48	50	55	52	42	44	47		57.6
DANVILLE	MAX	91	85	85	77	70	67	72	74	70	76	81	74	81	79	76	74	74	81	76	80	78	71	71	69	81	67	61	64	70	75		75.0
	MIN	67	69	61	59	47	44	50	44	52	60	56	64	57	54	64	52	46	48	63	67	63	57	48	36	54	50	44	38	39	39		53.1
DECATUR	MAX	93	85	87	77	74	69	75	79	75	81	81	76	85	84	75	78	80	85	81	80	74	74	75	75	83	72	68	68	76	81		78.2
	MIN	71	70	59	58	46	51	53	47	55	60	60	64	57	56	66	46	48	56	60	71	65	53	45	37	54	52	49	37	37	39		54.1
DIXON	MAX	89	86	79	73	68	70	75	75	72	75	74	69	74	76	73	70	75	81	85	83	67	72	63	71	75	69	62	64	71	77		73.8
	MIN	68	69	63	58	43	49	49	52	49	56	61	62	54	48	61	45	45	49	64	54	60	48	44	36	45	50	37	34	35	40		50.9
DU QUOIN 2 S	MAX	92	85	90	80	78	80	72	75	72	84	88	83	84	82	85	77	82	85	80	86	83	78	77	77	84	83	74	70	75	77		80.6
	MIN	70	70	63	57	58	45	53	51	60	58	55	69	63	55	67	59	46	58	65	66	67	60	47	45	49	54	51	43	45	43		56.4
EAST ST LOUIS PARKS COL	MAX	87	90	92	86	77	70	75	77	73	81	87	86	85	82	79	77	81	85	85	85	80	74	78	77	83	82	81	69	75	78		80.6
	MIN	71	69	60	60	55	50	50	57	60	61	64	58	60	55	65	55	46	56	64	69	66	56	47	43	56	55	49	44	41	38		56.0
EFFINGHAM	MAX	90	84	87	81	73	73	73	78	74	78	84	78	82	78	79	75	78	82	78	83	77	73	75	72	82	74	67	68	72	76		77.5
	MIN	67	70	60	57	42	43	50	45	54	62	58	67	60	53	68	51	44	51	64	70	67	58	46	38	53	50	47	38	37	39		53.6
ELIZABETHTOWN 1 NW	MAX	93	92	87	83	77		75	68	83	85	87	87	78	85	82	75	80	84	81	82	84	77	78	79	82	82	75	72	70	75		80.6
	MIN	70	66	66	59	56		54	56	60	63	64	61	66	62	65	61	54	63	65	64	67	51	42	44	45	53	46	44	41	47		57.1
FAIRFIELD RADIO WFIW	MAX	92	90	93	78	79	78	71	75	72	82	88	82	81	80	82	75	80	85	78	84	80	73	76	76	83	80	69	69	73	74		79.3
	MIN	68	70	63	55	55	46	52	51	57	59	55	67	64	56	65	58	49	56	66	68	69	57	48	45	48	54	50	41	42	46		56.0
FLORA	MAX	87	86	88	88	74	77	71	80	72	81	86	79	82	81	81	76	82	85	78	83	79	74	75	75	83	80	72	73	76	77		79.4
	MIN	69	70	62	58	55	46	53	50	56	60	57	67	62	57	65	57	47	54	62	68	60	59	50	44	52	53	50	41	42	45		55.7
FREEPORT	MAX	89	82	74	68	68	67	73	73	70	75	68	70	70	73	72	66	74	78	83	69	68	68	60	70	72	61	60	63	69	75		70.9
	MIN	65	68	62	56	41	50	45	47	44	55	60	60	53	50	59	46	43	46	63	53	58	45	46	35	42	47	34	31	32	40		49.2
FULTON DAM 13	MAX	88	80	77	70	70	65	78	78	70	77	70	72	73	74	75	71	76	82	83	71	66	69	64	72	74	67	61	65	71	75		72.8
	MIN	70	68	66	59	48	53	53	52	50	57	61	61	57	52	59	48	48	51	63	55	58	51	48	39	51	49	40	37	37	44		52.8
GALESBURG	MAX	89	83	84	72	73	67	76	79	67	79	75	71	76	79	77	73	79	83	88	69	64	72	66	73	82	65	63	66	73	80		74.8
	MIN	70	65	61	54	45	55	53	50	54	54	62	59	55	54	54	44	52	53	65	60	51	49	42	39	49	50	42	40	41	42		52.1
GALVA	MAX	90	86	83	73	77	71	76	78	70	79	75	70	76	79	76	73	79	84	87	77	69	73	65	73	81	74	62	65	73	78		75.7
	MIN	73	64	57	55	42	50	51	47	48	51	58	58	58	50	57	42	47	47	60	55	56	46	40	35	48	48	37	35	38	41		49.8
GENESEO	MAX	90	83	81	72	72	69	75	77	71	78	70	72	74	77	76	71	77	83	87	74	66	73	64	72	80	73		66	73	79		75.0
	MIN	73	69	64	59	45	53	54	49	47	55	62	62	55	47	61	48	45	47	67	57	59	50	47	38	53	52		33	34	44		52.7
GOLCONDA DAM 51	MAX	91	88	87	82	77	80	73	70	70	80	88	80	76	84	80	70	80	84	80	80	84	69	75	77	80	80	71	78	72	70		78.5
	MIN	68	68	67	62	58	52	56	56	56	58	59	63	62	64	64	56	56	60	62	68	68	53	48	48	52	54	54	46	46	52		57.9
GREENVILLE	MAX	89	88	88	85	73	71	71	75	71	80	83	79	82	80	78	73	78	82	75	80	76	74	75	72	82	76	71	67	72	76		77.4
	MIN	71	70	62	60	57	51	55	54	63	63	59	65	63	56	66	53	52	58	65	69	69	59	49	46	54	51	49	41	44	42		57.2
GRIGGSVILLE	MAX	90	89	88	84	79	69	75	79	74	82	80	74	76	77	83	78	83	79	85	83	80	75	70	80	84	77	68	69	74	80		78.8
	MIN	72	68	68	57	57	57	57	46	55	60	50	65	65	56	65	56	56	55	60	62	57	55	45	45	55	51	46	46	47	46		56.0
HARRISBURG	MAX	94	90	93	84	80	82	72	76	70	85	90	85	80	85	86	75	84	85	83	83	85	73	79	80	86	86	74	73	77	76		81.7
	MIN	68	70	66	58	55	45	55	50	58	61	56	68	66	58	65	57	47	57	66	69	69	57	46	44	45	55	52	40	43	47		56.4
HAVANA	MAX	90	86	87	82	74	70	77	79	74	81	81	73	79	82	79	75	80	84	89	82	75	75	69	75	83	82	67	69	75	79		78.4
	MIN	70	70	63	60	49	53	57	49	53	58	62	64	57	52	64	48	47	48	64	64	62	54	45	38	51	49	47	37	36	38		53.6
HILLSBORO	MAX	85	87	89	80	73	72	73	79	72	82	85	77	85	84	79	76	80	84	82	84	83	72	77	74	85	77	70	69	74	80		79.0
	MIN	67	70	57	59	53	46	54	46	57	60	58	63	60	52	60	49	44	54	62	71	69	59	46	38	54	50	49	40	36	38		54.0

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	91	84	85	77	72	70	74	75	70	76	81	73	80	81	76	75	77	82	80	73	77	70	68	72	81	68	65	67	72	78		75.
	MIN	70	70	61	60	43	46	52	45	51	57	59	62	57	53	65	48	48	49	62	65	63	55	47	38	51	50	41	34	39	43		52.
JACKSONVILLE	MAX	88	87	88	86	74	74	70	78	74	84	83	81	79	82	80	77	80	83	85	84	82	75	71	76	85	72	72	66	72	80		78.
	MIN	70	70	58	58	49	51	51	46	56	56	62	63	52	52	65	44	46	52	63	66	63	54	45	37	52	49	47	38	38	36		53.
JERSEYVILLE	MAX	92	86	88	87	73	71	72	76	75	81	78	77	81	83	81	77	80	85	84	85	84	78	75	77	84	81	75	74	80	83		80.
	MIN	69	69	59	56	52	49	49	45	58	61	60	59	55	50	61	46	42	51	65	67	63	54	45	38	53	46	44	35	33	35		52.
JOLIET	MAX	93	86	84	74	72	73	76	76	76	77	80	76	77	80	74	73	78	83	87	79	77	73	69	73	79	70	58	63	75	79		76.
	MIN	70	71	60	59	40	47	52	51	50	60	61	63	59	49	63	49	46	53	63	60	61	53	48	38	46	54	37	35	37	39		52.
KANKAKEE 3 SW	MAX	90	85	85	80	70	70	75	75	74	76	80	78	76	80	78	75	77	82	84	77	75	73	66	72	80	77	63	67	73	80		76.
	MIN	68	67	61	58	41	43	49	46	48	58	55	62	53	46	64	44	42	47	60	60	58	49	44	34	44	50	36	33	33	35		49.
KANKAKEE 4 NW	MAX	91	83	83	75	70	70	74	75	69	74	79	75	74	79	74	71	75	81	82	75	73	72	63	71	78	71	62	65	72	80		74.
	MIN	67	69	62	59	43	45	51	48	50	59	58	63	56	48	65	46	44	48	62	61	59	51	45	35	45	51	36	35	35	36		51.
KEWANEE	MAX	90	85	84	72	72	72	76	79	71	79	79	68	76	79	76	72	78	77	87	75	65	76	65	73	80	66	62	66	71	78		75.
	MIN	68	65	58	56	43	48	52	47	44	44		60	53	47	60	44	43	44	59	56	57	48	43	36	49	49	38	32	34	39		48.
LA HARPE	MAX	88	83	85	71	72	67	74	78	68	80	73	72	74	76	72	74	78	82	88	79	78	70	64	74	81	70	63	66	71	81		75.
	MIN	71	68	59	56	44	56	54	46	53	51	61	61	54	59	44	43	50	52	64	57	68	51	44	38	52	51	44	40	36	38		52.
LA SALLE PERU	MAX	94	88	86	75	74	74	77	80	72	80	80	70	76	81	77	74	78	84	87	76	75	75	65	72	79	64	62	67	72	78		76.
	MIN	70	71	65	60	45	51	53	54	49	57	62	64	58	50	65	49	46	48	63	58	61	53	48	39	48	53	40	36	35	39		53.
LINCOLN	MAX	94	87	86	77	74	70	76	78	76	82	82	74	80	84	79	76	81	87	81	74	74	76	71	75	85	85	66	67	74	81		78.
	MIN	69	68	59	58	45	49	53	45	53	55	60		55	53	66	45	45	49	62	65	63	50	44	36	50	59	46	36	36			52.
MAKANOA 1 NW	MAX	94	80	88	84	79	79	74	75	69	82	87	82	81	82	82	75	84	87	80	83	83	77	75	77	81	83	75	70	75	76		80.
	MIN	73	69	65	58	56	47	54	52	58	60	63	67	64	58	68	60	47	59	67	68	69	56	49	46	58	61	52	41	43	44		57.
MARENGO	MAX	92	84	84	79	71	76	77	75	73	84	73	70	73	76	82	79	75	81	86	80	70	72	63	70	74	66	61	65	71	72		75.
	MIN	66	66	60	55	42	47	48	45	43	53	59	61	55	48	58	46	43	43	55	52	56	46	45	33	42	46	32	32	32	38		48.
MATTOON	MAX	91	84	87	70	70	70	72	76	71	79	84	78	82	80	78	74	78	83	75	83	76	69	75	72	83	71	65	66	71	77		76.
	MIN	70	69	60	55	47	49	50	49	56	62	59	63	61	55	60	56	48	52	63	68	62	52	48	39	55	50	44	37	40	42		54.
MC LEANSBORO	MAX	93	88	91	79	77	80	71	74	72	84	80	85	81	82	84	78	80	85	80	85	84	78	78	78	86	83	71	70	74	74		80.
	MIN	68	70	65	60	55	48	53	52	59	60	56	67	66	58	65	60	49	56	65	67	69	57	48	45	46	54	51	40	44	46		56.
MINONK	MAX	93	85	85	73	73	71	77	79	71	79	84	71	76	82	74	73	78	84	87	75	75	73	66	72	80	69	63	65	72	78		76.
	MIN	66	65	55	55	43	46	51	48	47	55	54	59	54	50	61	42	45	47	58	60	60	52	43	37	47	50	39	36	38	41		50.
MOLINE WB AP	MAX	89	83	81	71	71	69	75	77	66	75	70	72	73	78	76	71	78	84	86	66	65	70	63	73	79	62	61	64	72	78		73.
	MIN	71	67	62	49	44	54	54	49	48	55	62	58	53	48	55	48	45	51	65	57	51	48	41	37	46	49	39	33	33	40		50.
MONMOUTH	MAX	90	84	85	71	75	72	77	81	73	80	74	72	72	81	76	73	79	84	88	75	66	73	65	73	83	71	63	67	73	79		75.
	MIN	71	68	63	59	45	50	53	49	48	51	61	62	55	50	60	46	46	49	62	58	59	50	47	39	50	50	42	34	35	42		51.
MORRIS 3 NNE	MAX	91	84	82	79	71	72	77	77	73	77	78	75	77	81	76	75	78	84	86	81	76	73	70	73	81	76	59	64	74	79		76.
	MIN	67	71	63	59	44	47	50	48	46	59	60	64	57	48	66	47	45	47	61	61	63	52	46	37	45	53	38	33	35	37		51.
MORRISON	MAX	90	82	81	73	72	71	76	77	75	74	76	77	74	77	76	75	77	83	86	83	66	71	69	72	77	76	64	67	73	78		75.
	MIN	67	67	64	58	44	50	49	51	45	55	61	61	53	47	59	43	43	45	60	55	56	46	44	35	44	50	38	33	33	39		49.
MORRISONVILLE 1 E	MAX	91	89	80	73	76	72	75	78	76	81	84	81	82	82	79	76	79	83	79	84	79	76	76	76	86	75	68	69	74	80		78.
	MIN	68	68	57	59	48	47	48	46	55	58	59	62	55	53	65	46	45	53	62	70	64	56	45	38	53	49	48	39	39	37		53.
MT CARMEL 3 N	MAX	95	91	88	82	75	76	78	76	77	82	89	84	79	84	86	76	80	85	80	84	85	75	76	76	83	78	72	70	74	74		80.
	MIN	67	72	66	60	55	57	45	48	57		51	67	67	54	61	60	48		54	68	72	58	50	43	50	56	52	42	42	45		56.
MOUNT CARROLL	MAX	85	81	76	69	68	67	73	73	74	74	69	70	70	74	72	67	74	79	81	69	65	68	60	70	72	62	60	63	69	75		71.
	MIN	67	69	63	58	41	48	45	49	46	54	61	61	54	49	59	46	43	45	61	54	58	45	46	34	43	49	34	31	32	39		49.
MOUNT VERNON	MAX	91	85	89	82	76	77	71	74	73	83	88	79	82	82	82	74	81	85	80	84	81	75	76	76	84	81	71	69	73	77		79.
	MIN	73	73	67	60	57	48	58	53	60	61	57	68	64	57	67	58	50	58	66	69	69	60	50	48	50	56	51	48	45	46		58.
NEW BURNSIDE	MAX	93	87	91	82	79	82	74	74	68	82	88	83	84	85	83	80	83	87	81	82	83	77	76	78	83	84	73	71	75	75		80.
	MIN	68	68	64	57	55	42	54	48	58	58	57	67	64	58	65	61	44	56	68	69	68	56	46	43	52	55	51	41	42	44		56.
NEWTON	MAX	93	86	88	84	75	79	73	78	74	81	87	83	84	81	82	77	81	86	81	85	80	76	76	75	85	77	69	70	75	78		80.
	MIN	70	70	61	49	51	48	52	50	56	61	57	63	62	57	66	56	49	53	64	70	68	60	48	42	51	55	49	42	43	46		55.
OLNEY	MAX	94	86	84	80	75	76	71	77	74	81	89	80	83	83	82	75	81	85	78	79	81	74	76	75	84	78	71	71	75	75		79.
	MIN	70	70	62	58	53	46	54	48	56	61	58	68	65	57	65	58	47	55	66	69	69	58	46	43	51	55	50	40	41	46		56.
OTTAWA	MAX	92	86	81	76	73	71	73	75	72	78	79	72	76	78	72	70	76	83	87	84	73	72	65	72	78	65	61	66	71	78		75.
	MIN	68	64	61	57	45	45	46	48	46	48	58	60	58	49		50	49	46	67	57	58	53	50	40	48	53	40	36	36	40		50.
PALESTINE	MAX	95	91	88	74	75	76	72	77	75	81	88	82	80	81	85	74	79	85	76	85	83	70	76	77	88	75	68	70	74	76		79.
	MIN	65	65	58	56	45	40	55	42	53	56	53	64	65	55	65	56	46	50	64	69	68	55	47	41	49	53	50	40	41	43		53.
PANA	MAX	90	85	88	79	72	70	73	76	71	80	83	78	83	80	78	75	79	83	80	81	76	72	74	73	83	73	66	67	73	77		77.
	MIN	70	69	58	58	49	48	54	49	55	60	58	63	61	54	66	48	48	52	63	71	69	58	47	40	52	53	47	38	40	43		54.
PARIS WATERWORKS	MAX	93	85	87	70	71	70	76	76	73	77	84	78	82	81	79	73	78	82	82	83	79	75	73	72	81	74	65	66	72	75		77.
	MIN	66	60	59	47	47	53	48	48	54	57	60	66	62	56	69	53	47	50	62	70	69	57	47	41	56	53	47	38	40	43		54.
PARK FOREST	MAX	92	85	84	70	69	70	74	73	67	75	80	70	76	78	72	73	75	81	85	71	74	68	65	70	76	59	58	62	72	77		73.
	MIN	72	70	61	54	45	48	51	52	52	61	62	63	58	51	63	48	47	52	64	60	58	51	46	40	48	49	36	38	39	46		52.
PEORIA WB AP	MAX	90	85	85	72	73	68	75	78	72	80	78	70	75	81	76	73	78	83	84	73	74	73	65	73	81	68	65	69	75	78		75.
	MIN	70	65	61	57	48	54	55	51	54	56	63	60	57	56	58	48	51	55	66	62	58	53	46	41	50	52	45	39	41	44		53.
PONTIAC	MAX	88	82	82	73	69	66	73	73	67	75	78	72	74	77	73	70	75	80	81	74	73	71	65	71	79	72	62	65	70			73.
	MIN	71	70	62	60	48	50	57	52	51	59	58	63	58	53	66	48	49	50	63	64	63	54	47	39	52	52	41	38	40	41		54.
QUINCY	MAX	87	88	89	79	78	71	77	80	78	82	74	76	79	81	83	75	82	84	89	82	67	73	69	80	85	73	68	67	74	80		78.
	MIN	74	68	64	60	53	58	57	50	57	55	65	63	56	59	64	50	54	59	66	60	60	53	50	43	58	51	46	42	38	43		55.
QUINCY CAA AP	MAX	86	86	86	67	77	66	75	80	76	81	74	78	76	81	79	73	82	85	89	74	69	72	68	78	82	72	65	66	73	79		76.
	MIN	71	61	60	57	51	57	57	53	55	57	64	60	55	56	56	47	50	54	65	57	54	48	44	40	55	50	42	38	39	43		53.
RANTOUL CHANUTE AF BASE	MAX	88	82	84	71	71	67	71	75	66	77	82	73	80	81	75	74	77	82	77	77	73	70	68	71	83	66	63	65	71	78		74.
	MIN	70	67	61	52	50	52	56	53	53	59	57	64	57	55	58	52	51	51	61	63	60	54	46	40	55	52	43	39	42	46		54.
ROBERTS 3 N	MAX	92	83	83	77	72	69	75	76	66	78	80	73	78	82	77	74	78	83	83	79	75	73	67	72	83	77	64	62	74	79		76.
	MIN	69	68	69	60	48	46	53	45	47	56	59	63	56	49	64	46	44	45	63	59	62	52	45	36	49		41	31	34	42		51.
ROCHELLE 1 W	MAX	91	88	80	73	70	70	74	75	73	76	76	68	73	75	75	74	76	81	86	85	68	72	69	71	76	76	59	65	72	78		74.
	MIN	69	68	62	58	44	50	48	51	53	54	62	62	54	49	63	45	47	51	62	53	59	48	45	38	46	49	34	35	36	43		51.
ROCKFORD CAA AP	MAX	93	84	77	69	71	69	75	74	69	78	72	72	74	75	75	69	76	82	86	60	68	72	61	72	75	61	61	64	72	78		72.
	MIN	68	67	61	49	45	49	50	53	49	58	62	61	52	52	54	47	43	48	60	54	50	47	41	36	43	41	37	33	34	43		49.

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	88	88	88	72	73	76	76	79	81	82	78	80	79	83	80	73	81	83	89	86	74	75	70	76	80	76	73	72	75	81		78.9
	MIN	65	67	67	55	49	51	51	48	50	51	56	55	55	54	53	44	48				60	56	45	37	51	48	46	38	42	42		51.3
SKOKIE	MAX	94	91	84	76	67	68	70	69	70	75	80	75	70	71	72	72	72	79	85	82	75	74	71	70	70	67	56	58	65	76		73.5
	MIN	71	65	68	59	52	53	53	49	54	60	64	65	60	53	67	51	50	54	63	59	61	62	53	40	50	54	49	40	40	45		55.5
SPARTA	MAX	90	84	90	88	78	77	77	78	75	84	87	85	85	83	84	78	83	85	83	88	86	76	79	78	85	85	79	72	76	78		81.9
	MIN	76	70	60	59	54	49	53	48	60	62	59	67	62	58	68	55	47	60	65	68	66	60	47	44	55	57	49	40	39	41		56.6
SPRINGFIELD WB AP	MAX	89	85	86	69	72	70	74	78	73	80	80	73	78	82	78	74	80	83	80	81	75	75	69	74	83	70	65	67	74	80		76.6
	MIN	71	65	60	57	50	52	53	50	56	59	63	62	56	54	61	51	49	52	66	66	61	50	45	40	53	50	44	38	40	40		53.8
STOCKTON 1 N	MAX	89	82	75	69	72	67	75	75	73	77	71	71	71	73	73	67	75	80	82	67	63	69	62	70	75	67	60	64	70	77		72.0
	MIN	72	68	61	55	42	48	48	47	45	53	60	59	52	49	58	47	42	52	62	51	55	47	46	38	47	45	32	31	33	50		49.8
SYCAMORE	MAX	92	85	78	72	76	76	75	76	70	78	77	81	74	78	75	71	77	83	85	80	69	72	63	70	77	60	58	63	71	78		74.7
	MIN	67	67	61	56	43	46	48	48	50	54	60	65	55	49	61	45	45	49	59	53	56	46	45	35	44	49	33	34	34	42		50.0
TUSCOLA	MAX	92	85	87	85	73	70	73	79	67	79	83	80	83	81	78	75	78	82	81	81	78	75	73	72	83	82	67	67	72	80		78.0
	MIN	67	69	59	58	45	45	48	47	56	61	57		57	56	65	47	46	52	61	70	65	59	44	38	52	51	48	39	41	40		53.2
URBANA	MAX	91	84	85	71	72	69	72	75	68	77	80	74	81	81	76	75	76	83	78	78	76	72	70	72	83	68	63	66	71	78		75.5
	MIN	71	66	59	53	48	50	53	50	55	60	59	64	58	55	51	51	49	53	64	66	61	53	46	40	54	52	46	38	39	44		53.6
VANDALIA CAA AP	MAX	89	83	88	74	71	71	73	76	72	82	85	77	83	81	80	75	79	83	76	84	77	71	77	74	84	77	69	69	73	79		77.7
	MIN	68	67	58	54	49	46	51	46	57	63	57	63	58	54	60	49	45	52	61	70	62	51	45	39	50	50	44	39	40	39		52.9
VIRDEN	MAX	89	86	86	84	73	71	74	78	73	81	82	79	82	81	77	77	79	83	79	83	79	76	74	74	84	77	68	68	74	79		78.3
	MIN	73	69	57	57	49	50	55	51	55	58	58	63	56	56	65	44	49	55	63	68	65	53	44	38	53	51	45	36	39	41		53.9
WALNUT	MAX	92	87	82	73	73	73	76	77	71	80	76	67	75	79	76	74	78	83	86	77	67	72	65	72	79	74	62	66	72	78		75.4
	MIN	71	69	64	58	44	52	52	53	54	56	62	63	55	53	62	46	49	50	62	55	54	50	41	38	49	50	38	35	38	44		52.2
WATSEKA	MAX	89	83	83	75	69	67	71	73	67	73	79	73	78	79	73	73	74	80	81	73	74	69	66	70	79	68	62	65	70	76		73.7
	MIN	68	70	60	61	45	45	53	46	50	58	59	62	56	51	62	49	45	47	63	63	63	53	45	36	48	51	39	34	37	38		51.9
WAUKEGAN	MAX	89	83	76	68	67	70	71	70	70	72	76	69	71	72	73	71	71	75	85	77	73	70	62	70	70	60	58	60	65	78		71.4
	MIN	68	70	65	56	47	50	50	45	49	55	62	62	57	53	63	49	46	53	61	56	57	50	47	38	48	49	47	36	37	45		52.4
WHEATON COLLEGE	MAX	89	85	79	75	73	69	72	70	71	75	77	73	72	74	73	71	73	78	83	82	72	68	65	69	74	72	60	68	69	74		73.5
	MIN	68	69	63	51	46	49	50	50	51	56	60	63	60	49	62	47	48	52	60	57	58	51	47	38	47	52	36	36	38	43		51.9
WHITE HALL 1 E	MAX	91	87	88	85	73	71	72	79	72	82	81	76	80	82	79	74	80	85	83	84	76	76	75	75	85	76	67	67	74	79		78.5
	MIN	69	70	58	57	53	51	56	46	58	60	60	64	54	55	65	48	48	55	63	66	63	55	45	39	45	51	49	41	42	38		54.1
WINDSOR	MAX	92	85	86	72	71	68	71	76	73	80	85	81	83	81	79	76	78	84	80	81	75	72	75	73	83	81	66	66	72	78		77.4
	MIN	69	68	58	58	45	44	48	47	54	61	56	61	60	53	64	48	45	55	62	67	68	57	47	38	51	50	46	35	36	40		53.0

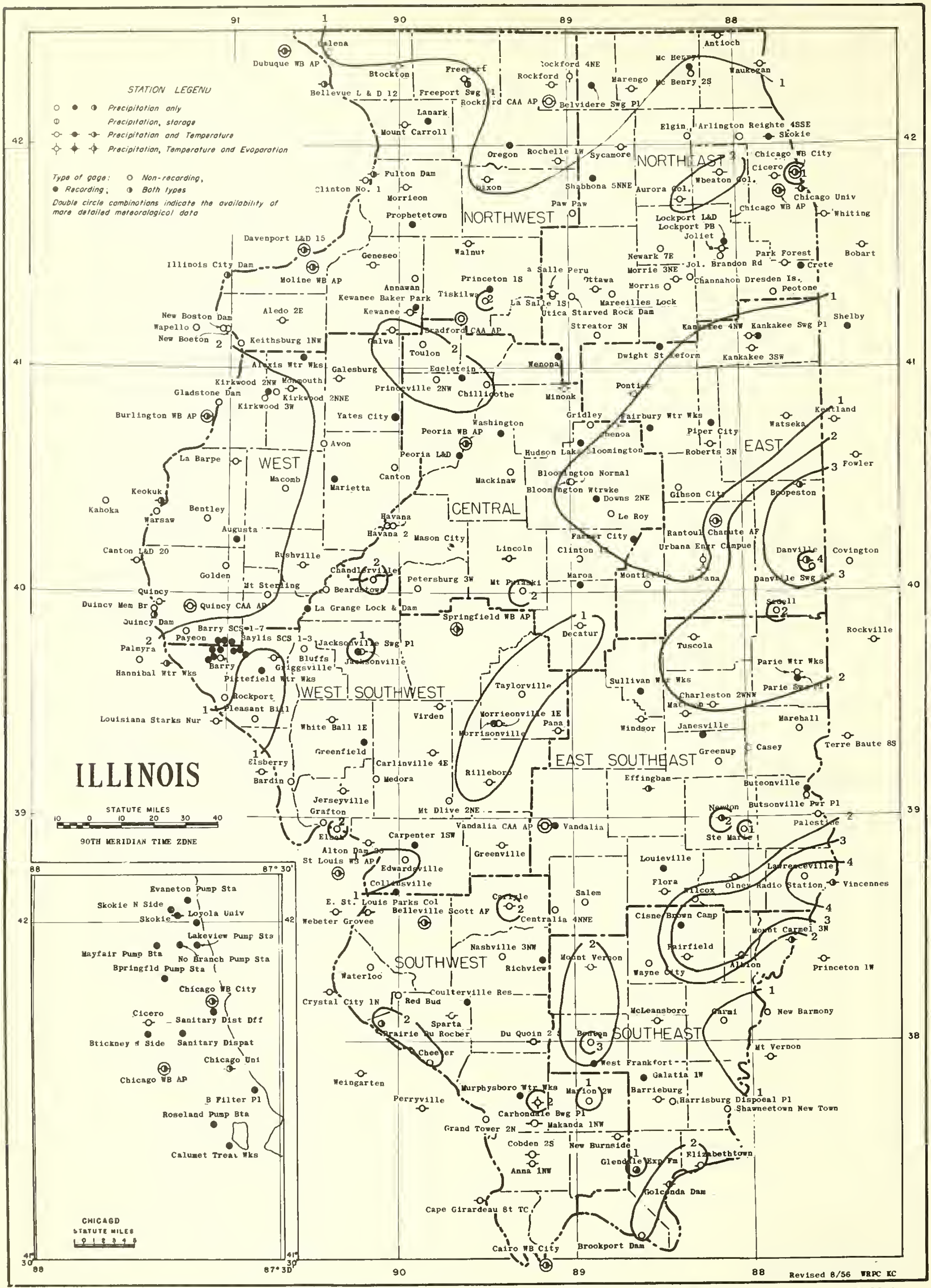
Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.16	.17	.11	.29	.19	.19	.19	*	.18	.05	.19	.19	.17	.14	.07	.19	.12	.26	.06	.08	.12	*	.15	.11	.18	.14	.17	.17	.14	.15		4.33
	WIND	10	16	24	28	22	27	16	*	33	9	19	49	22	6	16	13	24	18	19	30	9	27	8	15	8	2	29	37	5	34		575
ROCKFORD 6 NE	EVAP	-	.15	.21	.12	.25	.13	.03	.16	.18	.12	.07	*	.12	.19	.10	.15	.17	.18	.16	.19	*	.08	*	.23	.12	.13	.13	.17	.02	.18		3.878
	WIND	-	8	131	35	63	27	6	0	56	24	6	15	8	29	50	53	20	59	27	58	38	44	20	26	42	21	43	48	32	14		10388
	MAX	90	89	80	74	66	69	70	73	70	72	76	71	71	69	72	71	64	72	76	82	78	68	66	57	68	70	58	58	60	68		70.9
	MIN	68	67	62	54	42	48	45	48	48	45	55	61	53	50	56	46	45	45	56	52	53	46	46	34	42	42	34	35	32	43		48.4
SPRINGFIELD WB AP	EVAP	.31	.14	.21	.29	.15	.03	.18	.13	.14	.13	.15	.15	.04	.19	.19	.15	.21	.25	.09	.12	.16	.05	.17	.17	.28	.28	.18	.22	.18	.08		5.02
	WIND	40	62	78	96	66	32	48	50	39	57	62	73	26	56	76	66	50	38	78	75	50	80	49	70	109	55	140	106	68	32		1927
	MAX	96	88	89	85	70	78	70	76	82	78	84	81	74	83	80	79	78	81	83	83	85	75	76	75	73	81	73	71	69	73		79.0
	MIN	75	72	63	62	54	54	55	54	56	59	62	64	61	49	57	55	54	54	55	66	68	58	50	46	46	53	47	40	40	42		55.7
URBANA ENG CAMPUS	EVAP	.17	.12	.15	.23	.10	.17	.05	.17	.11	.05	.09	.10	.03	.16	.12	.11	.12	.11	.09	.15	.04	.09	.06	.20	.10	.19	.09	*	*	.39		3.56
	WIND	12	18	18	25	19	21	11	24	19	16	14	17	6	18	12	26	13	17	32	22	20	8	3	26	18	12	73	*	*	94		614

MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

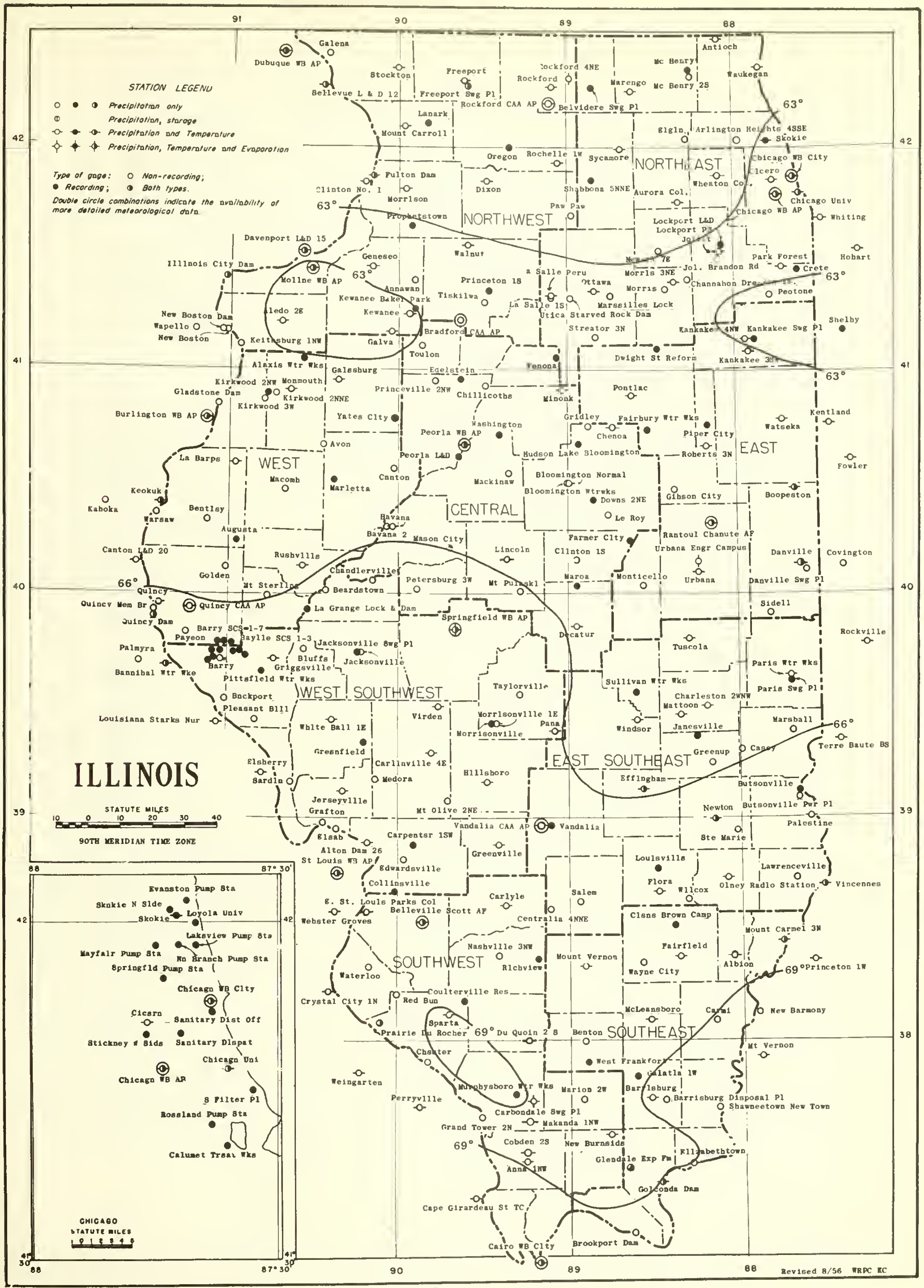
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

SEPTEMBER 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 23	88 03	530	6P	6P	Bessie Ellen	2 3 5 7
Aledo 5 NNE	0072	Mercer	4	41 16	90 43	745	6P	6P	Nugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	90 34	694		MID	Mun. Waterworks	C
Alton Dam 28	0137	Madison	4	38 53	90 11	432	HID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0195	Benry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Monemann	3
Augusta	0330	Rancock	1	40 14	90 57	660		MID	Clyde F. Lord	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 4 NNE	0448	Pike	4	39 45	91 00	720		MID	Arthur A. Bain	C
Barry 6 N	0449	Adams	4	39 47	91 03	700		MID	E. K. Bofmeister	C
Barry 7 NNE	0450	Adams	4	39 47	91 01	770		MID	Lawrence W. McNear	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Bill	C
Baylis 6 WSW	0481	Pike	4	39 43	91 01	690		MID	Paul Ervin	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Berget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Bancock	4	40 20	91 07	671		6P	Roy R. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Barry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	330		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Bammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	420	6P	7A	Hugh B. Boyd	2 3 5 6
Carlinville	1280	Macoupin	1	39 17	89 52	625	6P	6P	Benry S. Boelting Jr	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	470		6P	Jacob Lienhard	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	710	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	460		7A	Walter Morgan	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp St	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1687	Peoria	1	40 55	89 29	460		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 SSW	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William B. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	430	6P	6P	Ill. State Police	2 3 5
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Bale S. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 57	525		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Carl W. Beckett	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O Beckner	3
Elizabethtown 1 NW	2750	Rardin	5	37 27	88 19	420	6P	6P	John D. Menson	2 3 5
Elsah Principia Col.	2800	Jersey	4	38 57	90 21	630		5P	The Principia Col	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield Radio WFIW	2931	Wayne	7	38 23	88 19	425	6P	6P	Radio Station WFIW	2 3 5
Farmer City	2993	De Witt	1	40 15	88 39	750		MID	Norah Yeagle	C
Flora	3109	Clay	7	38 40	88 28	490	6P	6P	Erman D. Beck	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Barris	C
Galena	3312	Jo Daviess	4	42 25	80 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Benry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	91 04	538		8A	Corps of Engineers	3
Glendale Exp. Station	3482	Pope	5	37 26	88 40	480		7A	Dixon Sprgs Exp Sta	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	435		7A	R. Imogene DeSherlia	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S. Medaris	C
Greenup 1 E	3683	Cumberland	7	39 15	88 09	600		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	8A	Ellen Barvey	2 3 5
Bardin	3850	Calboun	1	39 10	80 37	440		6P	Seward Fisber	3
Barrisburg	3879	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Barrisburg Disposal Pl	3884	Saline	5	37 45	88 32	360		6A	W. Barrison Kibler	3
Bavana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Bavana No. 2	3940	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcber	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 7 C
Budson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Butsonville Pwr Plant	4317	Crawford	7	38 08	87 40	-		7A	Ill. Public Serv Co	3 C
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	7A	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	39 44	80 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	695		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	90 20	635	6P	6P	Bome Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	631	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	80 57	540		8A	Verda M. Norris	3
Kewanee	4710	Renry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4784	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4765	Benderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 3 NE	4766	Warren	4	40 54	90 43	775		6P	Robert B. Lozier	3
La Barpe	4823	Hancock	1	40 35	90 58	691	7P	7A	Jack B. Sbarpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5 7
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	D. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Power Bouse	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	475		MID	Roy H. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		8A	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Bartline	2 3 5
Marengo	5326	McNenry	6	42 15	88 36	825	6P	6P	Harold Myde	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall 1 E	5380	Clark	7	39 23	87 41	570		4P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Robert Dumond	2 3 5
McBenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McMenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Mamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Momer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	HID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	625		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NNE	5825	Grundy	1	41 24	88 24	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6P	7A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 19	88 55	500	6P	7A	Clifford H. Fore	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphyshoro Wtr. Co	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 8 E	6069	Kendall	1	41 33	88 26	670		6P	Kenneth A. Richards	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Hercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney	6446	Richland	7	38 43	88 05	490	6P	6P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 00	89 20	690		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	B. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Bill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Barry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. M. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford 6 ENE	7377	Winnebago	6	42 18	88 59	880		7A	Narriett L. Reid	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport 1 WNW	7400	Pike	4	39 33	91 02	455		6P	Richard Grim	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M. Hays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake H. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton 1 N	8293	Jo Daviess	4	42 21	90 00	980	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	City Water Company	C
Sycamore	845	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	868	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	874	Champaign	7	40 06	88 14	743	MI	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	HID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Bancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	899	Tazewell	1	40 4	89 24	740		MID	E. J. Mackman	C
Waterloo	900	Monroe	4	38 20	90 09	717		8A	E. M. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 2	87 52	680	7	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	420		7A	Paul F. Nichols	3
Wenona	9090	Marsball	1	41 0	89 03	690		MID	Leonard H. Foley	C
Wheaton College	922	Du Page	1	41 5	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5 7
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 10-31-57 -- 925

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

JAN 6 1958

CLIMATOLOGICAL DATA

ILLINOIS

OCTOBER 1957
Volume LXII No. 10

ASHEVILLE: 1957

WEATHER SUMMARY

October was cold and had a dry beginning but there was considerable rainfall after the 13th. The first days were sunny but the middle and latter portions of the month were dark and gloomy.

TEMPERATURES Monthly mean temperatures were generally three to five degrees below the long-term means over the State. It was the coldest October since 1952 and should rank in the coldest 10 percent to 15 percent of all Octobers in most parts of the State. Most days were subnormal in temperature. Cold snaps with temperatures near or below freezing occurred on October 10 to 11, October 19 to 20, and October 27 to 28.

PRECIPITATION Dry weather which began on September 23 lasted through October 13. The first general rain situation was peaked on the 15th and 16th and another on the 22d and 23d. Although these two periods accounted for most of the October precipitation, the rains which resulted were gentle and penetrating with very little runoff. Most areas had monthly precipitation totals which were near or above the long-term means. An exception was the Rockford-Mt. Carroll area where subnormal totals of less than two inches occurred.

Snow flurry activity covered the northern half of the State on the 25th. On October 26 there was a snowfall of two to five inches in the Chicago area. This was essentially a lake phenomenon with heaviest snow amounts occurring a the lake shore.

AGRICULTURAL WEATHER Beginning in lat September, successive freezes worke slowly southward and culminated in th general freezes of October 27 and 28 Although freeze dates were earlier tha usual and corn maturity was late, th freeze damage which occurred was remarkably small. In each case th freeze came just as most of the cor in the affected area was just matur enough to escape heavy damage.

Because of late maturity and poor drying weather, the corn harvest was tw to three weeks later than usual an the latest since 1951. At month-en the statewide harvest was only abou 40 percent complete compared with th usual average of 70 percent. However the harvest of soybeans was complete about on schedule. The seeding o winter wheat was nearly completed during the dry period early in the month Rains at mid-month gave the wheat a excellent start. Soil moisture conditions were generally good in all sections at month-end. Hay and pastur crops were in good condition.

SEVERE STORMS No severe storms occurred during October.

L. A. Joos
State Climatologist
U. S. Weather Burea
Champaign, Illinois

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the United States for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: 12:00A CST	Relative humidity averages - percent: 6:00A CST	Relative humidity averages - percent: 12:00P CST	Relative humidity averages - percent: 6:00P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	N	-	8.4	33	SW	23	-	83	54	-	3	1	3	0	1	1	9	68	4.9
CHICAGO WB AIRPORT	NW	13	8.2	33	N	24	74	78	56	65	4	1	3	1	1	0	10	44	5.9
MOLINE WB AIRPORT	E	10	9.1	26	N	24	81	88	52	60	6	1	2	0	1	0	10	59	5.0
PEORIA WB AIRPORT	N	15	10.5	36	N	24	76	83	56	59	4	2	1	1	2	0	10	59	5.4
SPRINGFIELD WB AIRPORT	ENE	11	9.9	37	N	23	76	83	51	56	2	2	1	2	1	0	8	63	5.0

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Long Term Means	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No of Days: Max 90° or Above	No of Days: Max 32° or Below	No of Days: Min 32° or Below	No of Days: Min 0° or Below	Precipitation: Total	Precipitation: Departure From Long Term Means	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet: Total	Snow, Sleet: Max Depth on Ground	Snow, Sleet: Date	No of Days: .10 or More	No of Days: .50 or More	No of Days: 1.00 or More
NORTHWEST DIVISION																							
ALEDO 5 NNE	62.0	36.0	49.0	- 6.8	75	1	21	20	487	0	0	11	0	3.01	.46	1.33	23	.0	0		4	3	1
DIXON	62.6	39.0	50.8	- 3.4	78	2	23	27	434	0	0	9	0	1.90	- .76	.66	23	.0	0		4	3	0
FREEPORT	59.9	36.3	48.1	- 4.1	72	2	23	27	517	0	0	13	0	1.48	- .66	.62	15	.0	0		4	1	0
FULTON DAM 13	61.2	41.7	51.5		74	2	29	28	415	0	0	4	0	1.78		.67	24	.0	0		4	1	0
GALVA	62.6	38.8	50.7	- 4.9	76	1	25	27	435	0	0	7	0	3.25	.52	1.44	23	.0	0		3	3	1
GENESEO	62.5	39.1	50.8		75	1	26	27	432	0	0	8	0	2.72	.26	.92	23	.0	0		5	2	0
KEWANEE	62.5	37.2M	49.9M		75	1	24	27	461	0	0	11	0	3.20		1.24	23	.0	0		5	3	1
MOLINE WB AP R//	61.2	38.3	49.8	- 4.1	74	1+	27	20+	467	0	0	7	0	2.00	- .27	1.13	23	.0	0		3	1	1
MORRISON	63.3	38.4	50.9	- 3.7	78	1	25	27+	431	0	0	10	0	1.79	- .63	.60	15	.0	0		5	2	0
MOUNT CARROLL	60.5	37.4	49.0	- 4.1	72	1+	24	27	491	0	0	12	0	1.57	- .71	.63	16	.0	0		4	1	0
ROCHELLE 1 W	61.8	39.0	50.4		78	1	24	27	449	0	0	6	0	1.97	- .47	.50	16	.0	0		5	1	0
ROCKFORD CAA AP	60.5	37.3	48.9		74	2	25	27+	493	0	0	10	0	1.64		.65	23	.0	0		5	1	0
STOCKTON 1 N	60.2	37.3	48.8		73	2	24	26	496	0	0	11	0	1.43		.64	15	.0	0		3	1	0
WALNUT	62.4	39.4	50.9	- 4.3	75	1	24	27	428	0	0	7	0	2.16	- .55	.99	23	.0	0		3	2	0
DIVISION			50.0	- 4.3										2.14	- .36			.0					
NORTHEAST DIVISION																							
ANTIOCH	60.6	40.3	50.5		75	2	26	26	445	0	0	5	0	2.13		.62	24	.0	0		6	2	0
AURORA COLLEGE	61.4	39.1	50.3	- 3.0	74	2	24	28	449	0	0	9	0	2.50	- .49	.95	23	.0	0		5	2	0
CHICAGO UNIVERSITY	57.6	46.3	52.0	- 3.2	68	2+	32	25+	396	0	0	2	0	3.53	.99	1.20	23				7	3	1
CHICAGO WB AP R	59.6	44.4	52.0	- 2.1	73	2	31	27	397	0	0	2	0	3.15	.59	1.40	23	1.9	2	26	5	2	1
CHICAGO WB CITY R	58.1	48.3	53.2	- 2.8	70	2	33	25+	363	0	0	0	0	4.01	1.42	1.48	23				7	3	1
CICERO	61.7	43.7M	52.7M		75	2	31	26+	377	0	0	3	0	3.54		1.29	23	3.0	1	26	6	3	1
JOLIET	62.5	41.4	52.0		75	2	28	27	397	0	0	5	0	2.52		1.20	23	T	0		5	1	1
LA SALLE PERU	62.9	40.0	51.5	- 4.6	75	1+	26	27	412	0	0	7	0	2.81	.26	1.20	23	T	0		5	2	1
MARENGO	61.0	36.2	48.6	- 4.2	73	1	24	27	502	0	0	13	0	1.87	- .62	.52	24	.0	0		5	1	0
MORRIS 3 NNE	63.6	39.3	51.5	- 3.3	76	1	25	27	412	0	0	8	0	2.64	.02	1.13	23	T	0		5	2	1
OTTAWA	63.0	41.0	52.0	- 3.5	75	1	25	27	395	0	0	4	0	2.94	.46	1.30	23	T	0		5	2	1
PARK FOREST	60.5	41.3M	50.9M		72	2	29	27	433	0	0	3	0	2.96		1.54	23	T	0		5	2	1
SKOKIE R	59.5	44.1	51.8		74	1	32	26	404	0	0	1	0	3.54		1.70	23	3.0	3	26	5	3	1
SYCAMORE	60.4	37.7M	49.1M	- 3.7	75	2	21	27	487	0	0		0	2.57	- .21	1.04	22	.0	0		4	3	1
WAUKEGAN	58.7	41.9	50.3	- 3.2	71	2	29	26	447	0	0	5	0	1.87	- .43	.62	24	T	0		6	1	0
WHEATON COLLEGE	60.8	40.8	50.8		73	1	27	27	433	0	0	4	0	2.99		1.05	24	.0	0		6	2	1
DIVISION			51.2	- 3.2										2.85	.14			.6					
WEST DIVISION																							
GALESBURG	62.1	39.8	51.0		76	1	25	27	429	0	0	7	0	3.79	.91	1.43	23	.0	0		4	3	2
LA HARPE	62.9	40.8	51.9	- 4.7	78	1	26	28	403	0	0	7	0	4.37	1.59	1.85	23	.0	0		5	3	1
MONMOUTH	62.5	39.4	51.0	- 4.7	77	1	27	27+	430	0	0	8	0	3.75	1.13	1.41	23	.0	0		5	5	1
QUINCY	62.6	44.8	53.7	- 4.6	78	1+	30	27	344	0	0	3	0	4.12	1.23	2.00	23	T	0		6	2	2
QUINCY CAA AP	63.2	41.8	52.5		77	1+	26	28	382	0	0	3	0	3.84		1.34	23	.0	0		5	3	2
RUSHVILLE	65.7M	40.9M	53.3M	- 3.8	81	1	28	27+	352	0	0	2	0	3.77	1.14	1.70	23	.0	0		4	3	1
DIVISION			52.2	- 4.6										3.94	1.20			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	65.3	39.8	52.6	- 4.0	79	1	25	27+	378	0	0	5	0	4.27	1.37	2.81	23	.0	0		4	3	1
CHENOA	62.6	38.2	50.4		76	1	25	27	446	0	0	9	0	5.27		3.60	23	T	0		4	2	1
DECATUR	65.7	41.6	53.7	- 4.0	83	1	23	27	342	0	0	6	0	3.21	- .17	1.95	16	T	0		4	2	1
HAVANA	63.9	40.5	52.2	- 4.3	80	1	28	27+	390	0	0	6	0	4.70	2.05	2.50	23	T	0		5	3	2
LINCOLN	64.0	40.6	52.3	- 4.3	80	1	26	27	385	0	0	7	0	3.69	.84	1.87	24	.0	0		3	2	2
MINONK	62.3	39.2	50.8		76	1	23	27	433	0	0	7	0	5.49	2.97	3.84	23	T	0		5	2	1
PEORIA WB AP R	61.9	41.3	51.6	- 3.1	77	1	28	26+	408	0	0	3	0	4.34	1.90	1.96	23	T	T	25	4	3	2
DIVISION			51.9	- 4.7										4.42	1.55			T					
EAST DIVISION																							
DANVILLE	61.3	40.2	50.8	- 5.2	74	1	29	12+	436	0	0	5	0	3.20	- .01	1.52	16	T	0		4	3	1
HOOPESTON	61.9	39.9	50.9	- 5.1	78	1	29	27+	429	0	0	4	0	4.29	.95	2.21	16	T	0		4	3	2
KANKAKEE 3 SW	62.6	39.2	50.9	- 4.4	78	1	27	27	428	0	0	8	0	4.72	2.01	2.62	23	T	T	26	4	3	2
KANKAKEE 4 NW	61.5	39.1	50.3		75	1	26	27	448	0	0	7	0	4.67		2.72	23	.3	0		5	3	1
PONTIAC	61.4	40.9	51.2	- 5.2	74	1	25	27	424	0	0	5	0	5.15	2.44	2.96	23	T	0		3	2	2
RANTOUL CHANUTE AF BASE	61.1	41.6	51.4		76	1	28	27	415	0	0	5	0	3.95		2.54	16	T	0		4	2	1
ROBERTS 3 N	63.2	39.1	51.2		78	1	26	27	423	0	0	6	0	3.05	.15	1.50	23	T	0		4	2	2
URBANA	62.3	42.2	52.3	- 4.4	77	1	28	27	389	0	0	4	0	3.26	.09	2.03	16	T	0		4	2	1
WATSEKA	61.5M	40.0M	50.8M		74	1	29	20+	436	0	0	7	0	3.93	1.07	1.66	23	.4	0		3	3	2
DIVISION			51.1	- 4.8										4.02	1.04			.1					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST OIVISION																							
ØALTON OAM 26	64.4	44.8	54.6		82	1	31	27	319	0	0	1	0	3.19		1.41	23	T	0		5	2	1
CARLINVILLE																							
GREENVILLE	64.6	43.9	54.3	- 4.2	82	1	26	27	327	0	0	3	0	3.12	- .09	1.23	23	.0	0		5	2	2
GRIGGSVILLE	64.4	44.4	54.4	- 3.9	79	8	28	27+	322	0	0	4	0	4.05	1.21	2.00	24	.0	0		6	2	2
HILLSBORO	67.3M	40.3M	53.8M	- 4.6	85	1	28	28	337	0	0	5	0	5.84	2.72	2.60	16	.0	0		3	3	3
JACKSONVILLE	65.1	41.4	53.3	- 4.0	80	1	27	28	358	0	0	6	0	3.76	.63	1.30	16	.0	0		4	4	2
JERSEYVILLE	68.1	40.6M	54.4M		88	1	28	27+	334	0	0	6	0	4.98		2.45	23	.0	0		6	3	2
MORRISONVILLE 1 E	65.9	41.1	53.5	- 3.7	84	1	25	27	350	0	0	6	0	2.83	- .03	1.25	23	.0	0		5	2	2
PANA	62.9	41.8	52.4	- 5.6	81	1	27	27	386	0	0	3	0	3.89	.82	2.20	16	.0	0		4	2	2
SPRINGFIELO WB AP R	63.0	41.3	52.2	- 3.7	79	1	28	27+	392	0	0	6	0	2.85	- .36	1.41	23	T	0		4	3	1
VIROEN	64.5	41.3	52.9		82	1	22	27	367	0	0	6	0	2.42		.96	23	.0	0		5	2	0
WHITE HALL 1 E	65.5	42.4	54.0	- 4.5	80	1	26	30	339	0	0	5	0	3.69	.49	1.07	24	.0	0		5	4	1
OIVISION			53.5	- 4.5										3.74	.66			T					
EAST SOUTHEAST OIVISION																							
CHARLESTON 2 WNW	63.6	39.1	51.4		82	1	26	27+	415	0	0	7	0	3.89	.79	1.55	23	.0	0		5	3	2
EFFINGHAM	63.6	40.8	52.2	- 5.1	81	1	25	27	390	0	0	5	0	4.71	1.48	2.34	23	.0	0		6	2	2
FLORA	66.4M	42.7M	54.6M	- 4.6	84	1	28	27+	316	0	0	3	0	2.40	- .75	.88	23	.0	0		5	2	0
MATTOON	63.1	41.1	52.1		82	1	26	27	393	0	0	5	0	3.95		1.90	16	.0	0		5	2	2
NEWTON	66.1	43.1	54.6		85	1	28	27+	321	0	0	4	0	2.99		1.23	23	.0	0		6	2	2
OLNEY	65.9	42.7	54.3	- 4.8	85	1	25	28	324	0	0	3	0	2.27		1.05	23	.0	0		4	2	1
PALESTINE	65.6	41.3	53.5	- 4.7	83	1	30	12+	351	0	0	4	0	2.48	- .64	1.16	16	T	0		3	2	1
PARIS WATERWORKS	62.7	41.6	52.2	- 5.3	80	1	30	28	393	0	0	4	0	4.08	1.08	1.95	23	.0	0		5	2	2
TUSCOLA	63.1	41.0	52.1		79	1	28	26+	394	0	0	7	0	3.44	.13	2.12	16	.0	0		4	2	2
VANOALIA CAA AP	64.6	40.1	52.4		83	1	25	27	385	0	0	6	0	3.31		1.41	23	.0	0		4	3	2
WINOSOR	63.0	39.5	51.3	- 6.0	82	1	25	27	419	0	0	8	0	3.69	.36	1.66	16	.0	0		5	2	2
OIVISION			52.8	- 5.1										3.38	.27			T					
SOUTHWEST OIVISION																							
ANNA 1 E	68.2M	45.5	56.9M	- 3.4	85	2	30	28	252	0	0	2	0	3.07	- .39	1.72	16	.0	0		3	2	1
BELLEVILLE SCOTT AF BASE	65.6	44.9	55.3		85	1	31	27	298	0	0	2	0	2.28		.64	15+	.0	0		4	3	0
CAIRO WB CITY R	67.0	48.7	57.9	- 4.1	82	2	32	28	226	0	0	1	0	4.90	1.93	2.45	16	.0	0		5	2	2
CARBONOALE SEWAGE PLANT	67.2	41.1	54.2	- 5.6	85	1	24	28	330	0	0	8	0	1.91	- 1.43	.89	16	.0	0		4	1	0
CARLYLE	63.B	42.2	53.0		83	1	27	27	331	0	0	4	0	2.83		1.17	23	.0	0		4	3	1
COBOEN 2 S	65.9	43.7	54.8		84	1	22	28	310	0	0	2	0	2.78		1.49	16	.0	0		3	2	1
OU QUOIN 2 S	67.1	43.3	55.2	- 4.7	84	1	25	28	302	0	0	3	0	3.21	- .15	1.43	23	.0	0		4	3	1
EAST ST LOUIS PARKS COL	65.5	43.4	54.5		82	1	27	28	326	0	0	2	0	3.24		.99	23	.0	0		4	4	0
MAKANOA 1 NW	66.5	44.9	55.7		83	1+	30	28	290	0	0	2	0	2.96		1.29	16	.0	0		3	2	2
NEW BURNSIOE	66.9	41.5	54.2	- 5.8	84	1	25	28	327	0	0	6	0	4.45	1.29	3.06	16	.0	0		3	2	2
SPARTA	67.2	42.9	55.1	- 5.9	86	1	28	27	307	0	0	4	0	2.26	- 1.20	.93	16	.0	0		4	2	0
OIVISION			55.2	- 4.8										3.08	- .17			.0					
SOUTHEAST OIVISION																							
ALBION	66.6	43.4	55.0		82	1+	27	28	307	0	0	2	0	3.56		1.61	16	.0	0		5	3	1
ELIZABETHTOWN 1 NW	70.4M	M	M		80	2+				0	0	3	0	4.55				.0	0				
FAIRFIELO RAOIO WFIW	65.9	42.4	54.2	- 5.5	82	1	27	27	328	0	0	4	0	3.52		1.10	16	.0	0		5	3	1
GOLCONOA OAM 51	65.1	43.1	54.1		79	2	28	28+	337	0	0	3	0	4.48	1.91	2.14	17	.0	0		5	3	1
HARRISBURG	67.9	41.5	54.7	- 5.7	85	1	24	28	314	0	0	5	0	3.46	.48	2.09	16	T	0		3	2	1
MC LEANSBORO	66.3	43.5	54.9	- 5.4	84	1	27	28	307	0	0	2	0	2.97	- .11	1.47	16	.0	0		5	2	1
MT CARMEL 3 N	66.7	43.5M	55.1M		82	1+	30	28	299	0	0	3	0	3.45		1.15	17	.0	0		4	3	1
MOUNT VERNON	65.6	44.4	55.0	- 4.5	83	1	2B	28	305	0	0	2	0	2.81	- .49	1.08	16	.0	0		4	2	1
OIVISION			54.7	- 5.2										3.60	.67			T					

Ø OATA RECEIVEO TOO LATE TO BE INCLUOEO IN OIVISION MEANS.

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.56															.50	1.61	.31					.04	.72	.32		.02	.04				
ALEDO 5 NNE	3.01														T	.72	.05						.35	1.33	.51	.05						
ALTON DAM 26	3.19															.19	.98	.10					T	1.41	.45	.02	.04				T	
ANNA 1 E	3.07															.35	1.72	.03					.05	.90						T	.02	
ANNAWAN	2.64															.60	.10						.50	1.10	.34							
ANTIOCH	2.13															.30	.31						.30	.50	.62					.10		
ARLINGTON HEIGHTS 4 SSE	2.65															.25	.18	.15					.31	.48	1.12		.16			T		
AURORA COLLEGE	2.50															.25	.23						.48	.95	.58					.01	T	
AVON	4.85									T						1.22	.89	.01					.01	1.76	.96	T						
BARRY	3.55															.50	.78							1.34	.64				.29			
BEARDSTOWN	4.23															.21	1.02	T				T	2.12	.88								
BELLEVILLE SCOTT AF BASE	2.28														T	.64	.64						.41	.57	.01	.01				T		
BENTLEY	4.42									T					.10	1.17	.78					T	.37	1.80	.20	T	T					
BENTON	1.92															.34	.65						.04	.80	.09							
BLOOMINGTON WATERWORKS	3.61									T							.52	.04						2.65	.30	.10						
BLOOMINGTON NORMAL	4.27									.02						.07	.54	.04					.28	2.81	.51							
BLUFFS	4.11														.04	.93	.30						.54	1.19	1.11							
BRADFORD CAA AP	3.67								T	T					.06	.29	.39					T	.82	2.08	.02	.01				T	T	
BROOKPORT DAM 52	4.68																.26	1.94						1.21	.90						.37	
CAIRO WB CITY R	4.90			T						T						.25	2.45						.32	1.57		T				.29	.02	
CANTON	4.35															.46	.44						.76	2.41	.26	.02						
CARBONDALE SEWAGE PLANT	1.91															T	.89	.33					T	.41	.26						.02	
CARLINVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARLYLE	2.83																.79	.53					.09	1.17	.25							
CARMI	3.57															.62	1.78	.05					T	.99	.13	T	T	T		T		
CASEY	4.42															.50	1.20	.06					.18	2.31	.17							
CENTRALIA 4 NNE	2.63															.19	.97	.05					.15	1.10	.16	.01						
CHANDLERVILLE	5.13														.01	.74	.23						1.05	2.94	.16	T						
CHANNAHON DRESDEN ISL	2.78															.01	.46	.01						1.54	.72		.04	T				
CHARLESTON 2 WNW	3.89																.80	1.14					.10	1.55	.30							
CHENOA	5.27									T						.06	.48						.38	3.60	.75		T					
CHESTER	1.72															T	.60	.40						.45	.25		.02					
CHICAGO UNIVERSITY	3.53									T	T					.10	.55	T					.80	1.20	.10	.30	.47	T		.01	T	
CHICAGO WB AP R	3.15									T						.27	.40	T					.84	1.40	.05	T	.19			T		
CHICAGO WB CITY R	4.01									T						.16	.43						.66	1.48	.13	.36	.79			T		
CHILLICOTHE	4.54															.02	.70	.02					T	2.75	1.05						T	
CICERO	3.54									T	T					.21	.40	.01					.61	1.29	.49		.53			T		
CLINTON 1 SSW	2.71									T						T	1.10	.22					.26	*	1.13		T	T				
COBDEN 2 S	2.78															.39	1.49						.07	.79							.04	
DANVILLE	3.20															.12	1.52	.07				T	.50	.98	T	T	.01				T	
DANVILLE SEWAGE PLANT	3.39															T	1.10	.64						1.15	.45	T	T	T				.05
DECATUR	3.21									T					T	.07	1.95	T				T	.19	.87	.12		.01					
DIXON	1.90															.17	.52	.05						.66	.50						T	
DU QUOIN 2 S	3.21															.58	.92	.09					.01	1.43	.18							
EAST ST LOUIS PARKS COL	3.24														.06	.79	.75						.65	.99								
EDWARDSVILLE	3.56														T	.20	1.47	.17				T	.71	.95	.06		T			T		
EFFINGHAM	4.71															.26	1.79	.10					.12	2.34	.10	T						
ELGIN	2.46															.17	.50	.01					.39	.48	.88					.03	T	
ELIZABETHTOWN 1 NW	4.55															.17	*	2.40						.63	1.25					.10		
ELSAH PRINCIPIA COLLEGE	2.67														.22	.52	.31					T	.49	1.01	.12							
FAIRFIELD RADIO WFIW	3.52															.30	1.10	.85					.03	.77	.42	.05						
FLORA	2.40															.24	.84	.11					T	.88	.33							
FREEPORT	1.48									T					T	.62	.09						.17	.39	.15					.06		
FREEPORT SEWAGE PLANT	1.28									T						.19	.30	T						.24	.49						.06	T
FULTON DAM 13	1.78															.31	.36						T	.44	.67						T	
GALENA	1.10															.71	.10						T	.20						.09		
GALESBURG	3.79															.20	.74	T					T	1.43	1.38	.04						
GALVA	3.25										T					.08	.81							1.44	.92							
GENESEO	2.72															.48	.63						.39	.92	.30							
GIBSON CITY	3.80									T						1.01	1.02	.06					.36	1.35			T					
GLADSTONE DAM 18	4.49									T						.61	.57	.10					T	1.31	1.86	.04		T				
GLENDALE EXP STATION	4.17																.43	2.33						.35	.98						.08	
GOLCONDA DAM 51	4.48																.48	2.14					T	.98	.76						.12	
GOLDEN	4.38														.10	.77	.28						.34	2.73	.16	T	T					
GRAFTON	2.27															.38	.59	T					.03	1.27		T	T					
GRAND TOWER 2 N	3.20																1.39	.32					T	1.11	.38						T	
GREENUP 1 E	4.85															*	2.00						.20	2.65	T	T	T		T	T		
GREENVILLE	3.12															.34	1.21	.13					.09	1.23	.12							
GRIDLEY	5.26															.16	.35						.37	3.70	.68							
GRIGGSVILLE	4.05															.15	1.05	.20						.45	2.00	.20						
HARDIN	2.05														.05	.50	.30						.55	.50	.15	T						
HARRISBURG	3.46															.37	2.09						T	.96	.02	T				.02		
HARRISBURG DISPOSAL PL	3.24																1.00	1.44						.50	.30							
HAVANA	4.70														T	.65	.20						1.00	2.50	.35	T						
HAVANA NO 2	4.45															.10	.75							2.80	.80							
HILLSBORO	5.84																2.60	.02					.04	1.30	1.83	.05						
HOOPESTON	4.29									T						.02	2.21	.13					.58	1.31	.04	T	T				T	
HUTSONVILLE POWER PLANT	2.69																.91	.63						1.00	.15			T				
ILLINOIS CITY DAM 16	2.51															.56	.66							.51	.76	.02						
JACKSONVILLE	3.76														.01	.03	1.30						.57	.59	1.26							
JERSEYVILLE	4.98														.11	.39	.28	.01					.51	2.45	1.23							
JOLIET BRANDON ROAD	2.51															.03	.58	.03					T	1.38	.48		T	.01				
JOLIET	2.52															.33	.23	.02					.42	1.20	.32		T					
KANKAKEE 3 SW	4.72									T						T	.57	.27	T				T	2.62	1.24	T	.02	T				
KANKAKEE 4 NW	4.67									T						.11	.77	.04					.51	2.72	.45	T	.07					
KEITHSBURG 1 NW	3.05															.55	.24	T					T	1.06	1.20	T						
KEWANEE	3.20															.61	.37						.51	1.24	.47	T				T		
KIRKWOOD 3 W	3.08								T	T					T	*	.97						.43	1.32	.34	.02	T					
KIRKWOOD 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA HARPE	4.37														.04	.96	.35						.47	1.85	.70							
LA SALLE PERU	2.81									T					T	.27	.38	T					.44	1.20	.52		T			T	T	
LA SALLE 1 S	2.65															.02	.61	.03						1.42	.57						T	T
LAWRENCEVILLE	2.94																1.60	.50						.60	.24							
LE ROY	3.12									.01						.07	1.07	.28					.44	1.25							T	
LINCOLN	3.69															.02	.49	.04						1.25	1.87	.02						
MACKINAW	4.56								T								1.00							2.68	.85	.03						
MACOMB	4.56							T							T	.80	1.16						.62	1.85	.13							
MAKANDA 1 NW	2.96															.42	1.29	.08					.05	1.04	.03					.02	.03	
MARENGO	1.87															.24	.27						.38	.41	.52					.05		
MARION 2 W	2.86															.38	1.73	.30					T	.45	T					T		
MARSEILLES LOCK	3.16															T	.66	T					T	1.40	1.10		T					
MARSHALL 1 E	3.72															.01	1.39	.16					*	2.04	.11		.01				T	
MATTOON	3.95															.41	1.90						.33	1.21	.10	T					T	
MC HENRY 2 S	2.07															.20	.28	.12					.35	.44	.56					.12	T	
MC LEANSBORO	2.97															.36	1.47	.10					.04	.82	.18							
MEDORA	4.57														.12	.53	.60						.42	1.90	.96	.04				T		
MINONK	5.49									T						.30	.40						.57	3.84	.38	T	T			T	T	
MOLINE WB AP R//	2.00								T	T					.08	.44	T						.35	1.13	T	T				T		
MONMOUTH	3.75														T	.57	.74						.53	1.41	.50							
MONTICELLO	2.94									T						.05	1.86	.12					.17	.71	.03							
MORRIS	3.04															T	.45	.08					T	1.45	1.06		T	T				
MORRIS 3 NNE	2.64															.22	.23						.41	1.13	.65		T					
MORRISON	1.79															.60	.12						.27	.51	.29							
MORRISONVILLE 1 E	2.83														.01	.11	1.18						.10	1.25	.16	.02						
MT CARMEL 3 N	3.45																.96	1.15						.89	.43			.02				

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	1.57														T	.25	.63	T					T	.30	.38	T					.01	
MOUNT OLIVE 2 NE	3.82															.18	1.64						.25	1.75	T							
MOUNT PULASKI	2.47															.10	.55						.27	.94	.61							
MOUNT STERLING	3.75													T		*	1.20						.55	1.80	.20	T						
MOUNT VERNON	2.81																1.08	.40	T				T	.90	.43	T						
NASHVILLE 3 NW	2.89														T	.29	1.31						.17	1.12								
NEWARK 8 E	3.43															.62	.27						.48	1.14	.92							
NEW BOSTON DAM 17	2.87															.38	.46	T					T	.93	1.10							
NEW BOSTON	2.96															.53	.42							1.02	.99							
NEW BURNSIDE	4.45															.29	3.06	.02						1.05	T	.01				T	.02	
NEWTON	2.99															.24	1.00	.12					.21	1.23	.18	.01	T	T				
OLNEY	2.27															.16	.81	.25						1.05			T					
OTTAWA	2.94															.28	.48						.63	1.30	.25		T			T	T	
PALESTINE	2.48															.29	1.16	.03					T	.96	.04	T	T			T		
PANA	3.89															.08	2.20	.03				T	.10	1.38	.10		T			T		
PARIS WATERWORKS	4.08															.40	1.25	.14					.05	1.95	.29	T						
PARK FOREST	2.96															.15	.02						.82	1.54	.17		.26					
PAW PAW	2.89															.03	.65							1.25	.96			T	T			
PAYSON	4.25														.16	1.21	.30						.50	1.91	.17	T	T					
PEORIA WB AP R	4.34								T	T					.01	.64	.26						1.44	1.96	.03	T					T	
PEOTONE	3.90															.14	.73	T					.57	1.67	.68		.11					
PETERSBURG 3 W	4.40														T	1.14	T					T	.70	1.98	.58	T						
PLEASANT HILL	3.75														.04	.76	.36						.37	2.09	.13							
PONTIAC	5.15															T	.29	.02					T	2.96	1.88		T	T				T
PRAIRIE DU ROCHER	2.11														.04	.70	.04						.60	.63	.10							
PRINCEVILLE 2 NW	4.32															.36	.59						.56	2.58	.23		T			T	T	
QUINCY	4.12														.16	1.07	.23						.45	2.00	.21		T					
QUINCY CAA AP	3.84												T		.29	1.02	.20						.99	1.34	T	T						
QUINCY DAM 21	4.21														T	.74	.87						T	1.54	1.06							
QUINCY MEMORIAL BRIDGE	4.19													T		.58	1.00	T					.01	1.48	1.12	T						
RANTOUL CHANUTE AF BASE	3.95									T					T	.10	2.54	T				T	.30	.98	.03	T	T				T	
RED BUD	2.50															.05	.96	.12					.55	.77	.05							
ROBERTS 3 N	3.05									T					T	.15	1.00	T					.40	1.50		T	T				T	
ROCHELLE 1 W	1.97															.22	.50						.37	.46	.42					T		
ROCKFORD 6 ENE	1.35															.05	.52	.01	.02					*	.68						.07	
ROCKFORD CAA AP	1.64									T					T	.28	.26	T					.34	.65	T					.11	T	
ROCKPORT 1 WNW	3.26															.90	.50						.45	1.00	.41							
RUSHVILLE	3.77														.05	.80	.41						.76	1.70	.05							
STE MARIE	3.25																1.03	.79						1.25	.18							
SALEM	3.11															.20	1.36	.16					.10	1.08	.21							
SHAWNEETOWN NEW TOWN	3.65																.51	2.03					T	.55	.56						T	
SIDELL	3.80																1.25	.68						1.51	.36		T	T				T
SKOKIE R	3.54															.28	.28						.50	1.70	.05		.73			T		
SPARTA	2.26														T	.11	.93	.20					.06	.91	.03	.02						
SPRINGFIELD WB AP R	2.85														T	.23	.60					T	.58	1.41	.02	.01						
STOCKTON 1 N	1.43															.64	.15						.04	.47	.08					.05		
STREATOR 3 N	3.13																.37	.02				T		1.80	.94							
SYCAMORE	2.57															.28							1.04	.66	.57					.02		
TAYLORVILLE	2.52																1.38	.02					.02	.73	.34	.03						
TISKILWA	4.01									T						.30	.36						.57	2.31	.47							
TOULON	3.68															.67	.43						.53	1.50	.50	.03				.02		
TUSCOLA	3.44															T	2.12	.12					.12	1.03	.05							
URBANA	3.26														T	.12	2.03					T	.25	.84	.02	T	T				T	
URBANA ENG CAMPUS	3.47															T	2.07	.24							1.12	.03							.01
UTICA STARVED ROCK DAM	2.84															.02	.56	.02							1.52	.72							
VANDALIA CAA AP	3.31														T	.57	1.11						.20	1.41	.01	.01				T		
VIRDEN	2.42															.15	.80						.37	.96	.14	T						
WALNUT	2.16															T	.48	T							.99	.69							
WARSAW	5.91														.15	1.48	.51						.52	2.37	.88							
WATERLOO	3.60															.22	1.66	.02					.66	.82	.19	.03						
WATSEKA	3.93															.01	1.36	.04					.76	1.66	.06		.04					
WAUKEGAN	1.87										T					.17	.29	T					.28	.38	.62		.03			.10	T	
WAYNE CITY	2.98																1.02	.15					.01	1.24	.56							
WHEATON COLLEGE	2.99			T			T	T	T	T	T	T				.40	.18	.24	T	T	T		.33	.79	1.05	T	T	T	T	T	T	T
WHITE HALL 1 E	3.69														T	.72	.27						.68	.94	1.07	.01						
WILCOX	3.18																1.12	1.03						.93	.10							
WINDSOR	3.69															.05	1.66	.13				T	.12	1.33	.40							

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	82	82	75	73	73	71	74	79	75	67	67	65	75	74	69	65	66	59	63	67	65	67	68	65	44	47	47	58	55	65	63	66.6
	MIN	52	50	51	50	43	41	42	47	50	52	37	35	40	48	51	59	51	38	42	33	38	51	57	43	38	33	29	27	36	42	38	43.4
ALEOO 5 NNE	MAX	75	73	74	70	68	70	71	70	63	59	62	65	70	74	60	68	60	55	58	62	59	57	60	55	42	38	48	56	58	63	58	62.0
	MIN	45	34	41	38	33	37	34	40	47	32	26	36	37	47	52	55	40	30	23	21	35	48	52	37	31	29	23	22	38	31	23	36.0
ALTON OAM 26	MAX	82	80	73	75	71	70	72	77	65	64	64	63	70	64	64	68	61	59	59	62	65	63	73	57	44	41	47	55	60	67	61	64.4
	MIN	54	53	54	48	38	40	47	47	54	43	43	43	48	57	48	57	48	42	38	39	45	51	51	40	38	35	31	34	40	41	42	44.8
ANNA 1 E	MAX	84	85	79	77	74	73	74	79	77	69	67	67	73	71	66	64	67	63	61	65	66	63	73	68	51	46		57	57	65	64	68.2
	MIN	55	52	53	53	44	44	43	49	49	54	39	37	42	53	57	62	53	41	35	37	40	53	59	47	41	36	31	30	36	45	40	45.5
ANTIOCH	MAX	70	75	65	65	62	61	69	73	65	58	61	64	67	69	63	67	61	51	56	63	60	58	58	56	44	43	47	56	53	59	59	60.6
	MIN	48	49	47	43	42	44	37	46	53	36	35	35	33	40	52	58	49	35	34	34	37	51	52	37	28	26	30	30	31	39	39	40.3
AURORA COLLEGE	MAX	72	74	69	67	65	64	70	69	61	61	61	62	66	71	65	68	61	54	59	63	63	55	60	58	45	45	50	55	55	59	56	61.4
	MIN	48	39	47	43	40	42	38	37	49	37	32	31	35	45	54	59	50	33	32	27	36	52	54	39	32	29	25	24	30	36	36	39.1
BELLEVILLE SCOTT AF BASE	MAX	85	82	73	71	72	70	74	77	69	66	65	64	72	70	64	70	67	61	60	64	65	64	73	58	45	43	45	57	59	69	61	65.6
	MIN	49	51	52	51	44	45	43	43	53	45	39	39	45	56	58	59	50	40	38	37	40	55	58	45	38	35	31	32	37	42	41	44.9
BLOOMINGTON NORMAL	MAX	79	78	75	71	70	69	71	76	75	65	64	64	70	72	71	68	66	58	60	65	62	61	68	68	48	45	48	55	57	63	61	65.3
	MIN	46	40	45	37	40	42	38	43	53	36	35	36	39	48	54	55	47	36	35	32	38	50	55	41	34	28	25	25	35	35	30	39.8
CAIRO WB CITY	MAX	81	82	76	75	73	72	73	78	78	68	66	67	72	73	68	67	69	63	61	66	65	65	74	58	49	47	48	56	58	65	65	67.0
	MIN	59	58	60	55	49	49	49	49	52	51	45	43	45	57	61	61	52	46	42	41	46	60	56	49	41	37	33	32	41	47	44	48.7
CARBONOALE SEWAGE PLANT	MAX	85	84	78	75	72	71	74	79	76	67	65	66	74	71	66	67	67	62	61	64	68	66	68	69	50	47	46	58	57	66	64	67.2
	MIN	46	45	49	52	36	35	34	37	39	54	32	29	32	47	59	63	51	36	32	29	34	52	60	49	41	37	31	24	34	44	32	41.1
CARLINVILLE	MAX																																
	MIN																																
CARLYLE	MAX	83	80	75	73	72	71	73	77	72	65	64	65	72	72	65	66	64	60	60	64	67	73	73	60	48	45	43	55	59	66	61	63.8
	MIN	42	48	50	50	42	42	38	40	45	43	35	34	42	51	58	60	52	37	33	32	37	52	59	47	39	32	27	29	39	40	34	42.2
CHARLESTON 2 WNW	MAX	82	77	72	69	70	67	72	75	68	63	62	62	69	72	69	65	60	55	60	63	63	63	69	63	45	39	47	55	54	63	59	63.6
	MIN	50	45	44	42	37	38	35	39	39	41	31	27	35	47	55	57	52	40	37	27	33	46	56	42	35	27	26	26	35	40	28	39.1
CHENOA	MAX	76	74	72	70	68	67	68	71	68	61	62	61	67	71	69	68	65	55	59	64	62	60	61	60	45	42	46	54	57	61	57	62.6
	MIN	47	37	46	38	35	37	34	35	49	35	31	31	31	45	55	59	49	32	30	28	35	50	56	40	35	27	25	28	35	37	33	38.2
CHICAGO UNIVERSITY	MAX	64	68	62	62	60	59	62	64	59	54	55	56	60	68	67	67	58	51	53	62	62	57	60	50	43	39	47	54	54	57	53	57.6
	MIN	53	50	54	53	53	52	52	49	51	50	46	42	43	48	56	58	48	43	44	41	44	54	50	40	32	32	34	34	37	44	47	46.3
CHICAGO WB AP	MAX	67	73	63	63	61	60	66	69	62	56	58	60	66	72	67	68	57	52	57	64	62	59	61	52	43	39	49	55	55	58	53	59.6
	MIN	51	47	54	51	49	48	45	47	48	44	41	39	41	48	56	57	46	41	41	39	42	55	52	40	33	32	31	33	35	43	46	44.4
CHICAGO WB CITY	MAX	66	70	63	61	61	58	62	64	61	54	56	56	60	65	65	68	60	52	53	63	63	59	59	51	43	40	47	55	55	58	52	58.1
	MIN	51	56	56	53	55	54	54	54	52	50	48	44	48	53	58	60	49	43	47	45	49	55	51	41	33	33	35	37	39	45	48	48.3
CICERO	MAX	70	75	67	65	65	63	69	73	64	58	60	61	66	71	66	68	64	55	60	67	62	57	60	58	45	40	57	59	55	59	53	61.7
	MIN	56	45	54	51	48	47	44	44	51	45	40	37	37	46	55		50	39	44	35	40	54	56	41	35	31	31	32	34	42	46	43.7
COBOEN 2 S	MAX	84	80	79	71	73	70	72	77	75	68	66	65	71	70	67	65	64	61	60	66	62	63	69	62	49	46	45	55	58	64	67	65.9
	MIN	50	53	51	52	44	42	40	42	46	53	38	34	40	50	56	60	52	40	35	34	37	52	58	46	39	35	30	22	39	46	39	43.7
DANVILLE	MAX	74	72	68	67	68	66	69	71	63	60	59	61	68	69	66	64	61	55	55	63	60	61	65	62	42	44	47	53	53	58	56	61.3
	MIN	48	39	42	40	40	42	39	39	40	44	35	29	32	45	55	60	51	39	39	29	37	50	56	41	34	33	30	30	33	41	34	40.2
OECATUR	MAX	83	80	74	73	71	71	75	79	64	65	65	62	73	73	65	68	63	59	61	66	63	61	71	65	51	44	50	57	59	64	62	65.7
	MIN	46	49	47	45	41	40	41	44	50	39	34	38	43	53	57	59	52	36	32	31	40	52	58	43	38	27	23	27	37	39	30	41.6
DIXON	MAX	76	78	72	69	67	66	67	69	68	60	62	62	67	72	70	67	65	58	58	61	63	58	60	59	46	42	50	55	55	60	58	62.6
	MIN	49	39	45	40	40	42	45	40	51	34	32	32	36	44	55	58	47	34	28	27	37	52	54	38	34	27	23	27	31	36	31	39.0
DU QUOIN 2 S	MAX	84	82	76	78	72	71	74	78	74	67	65	65	73	72	68	70	65	60	60	65	70	66	74	60	50	46	43	58	58	67	68	67.1
	MIN	45	52	54	53	44	42	36	39	42	51	40	37	38	54	58	60	52	38	35	33	40	53	55	48	40	36	28	25	32	41	40	43.3
EAST ST LOUIS PARKS COL	MAX	82	80	72	74	73	71	73	76	67	64	65	62	72	65	63	70	66	60	58	63	66	63	76	68	48	42	47	56	60	70	60	65.5
	MIN	48	52	51	52	43	43	39	40	48	44	35	36	42	52	55	61	53	42	37	33	42	51	59	47	38	35	29	27	36	40	35	43.4
EFFINGHAM	MAX	81	77	73	70	70	69	70	72	68	63	63	63	68	70	66	65	62	55	56	60	63	65	68	65	46	42	45	57	56	63	62	63.6
	MIN	46	45	46	47	37	40	36	38	40	42	32	38	41	50	58	59	52	37	36	29	36	50	50	43	36	29	25	29	36	41	40	40.8
ELIZABETHTOWN 1 NW	MAX	79	80	80	74	75	72	70	72	77	71	69	71	73	79			71	67	58	66	70	67	69		47						63	70.4
	MIN			50	53	41	47	45		42		39	34	35	40			35	39	39	34	36	49	47	40	39							
FAIRFIELO RADIO WFIW	MAX	82	80	75	72	70	69	72	77	73	66	63	64	71	71	68	67	65	57	56	69	65	67	70	67	48	55	46	55	55	65	64	65.9
	MIN	45	48	50	50	42	44	42	43	44	52	37	35	38	49	56	61	52	38	34	34	39	52	57	45	32	28	27	28	35	41	37	42.4
FLORA	MAX	84	81	77	74	73	72	73	79	72	65	66	66	72	72	65	68	65	57	59	62	66	67	72	70	46	43	48	55	56			66.4
	MIN	46	49	49	49	42	43	42	45	45	46	37	34	39	47	55	60	52	39	39	33	36	50	53	46	38	32	28	28	36			42.7
FREEPORT	MAX	70	72	70	68	65	65	65	68	61	57	58	61	67	70	68	65	58	53	56	60	60	59	59	52	43	38	48	55	53	56	57	59.9
	MIN	43	37	40	39	35	36	31	38	48	31	29	29	29	40	55	57	45	31	28	26	36	52	50	36	29	25	23	25	36	38	29	36.3
FULTON DAM 13	MAX	70	74	72	71	68	65	69	70	60	59	63	62	68	72	68	66	61	55	60	62	59	57	60	53	45	40	48	53	52	58	58	61.2
	MIN	54	43	48	45	44	45	46	43	50	41	35	36	33	47	55	58	47	41	36	32	37	52	52	41	35	34	30	29	34	39	32	41.7
GALESBURG	MAX	76	73	71	70	67	70	72	74	62	62	62	60	68	71	61	68	60	57	59	62	60	60	60	48	44	40	48	57	58	65	59	62.1
	MIN	52	43	48	45	42	40	43	47	42	35	39	38	42	51	54	54	38	31	30	30	41	51	42	38	35	32	25	26	36	35	29	39.8
GALVA	MAX	76	72	71	64	68	69	69	75	65	62	62	63	69	72	66	66	60	57	59	63	60	58	61	60	46	43	49	56	58	65	58	62.6
	MIN	47	41	44	40	39	37	39	42	48	34	33	31	36	44	52	55	43	35	32	33	39	50	56	40	35	29	25	26	32	34	32	38.8
GENESEO	MAX	75	74	73	71	68	68	69	71	62	61	62	63	69	72	65	67	68	61	58	63	59	58	60	55	44	40	49	56	57	63	58	62.5
	MIN	51	40	44	38	37	39	35	43	52	35	31	31	34	42	55	59	45	34	30	28	36	50	55	41	35	32	26	29	37	36	31	39.1
GOLCONDA DAM 51	MAX	78	79	72	72	72	68	71	74	76	66	62	63	70	70	65	65	68	60	58	62	64	66	67	62	50	46	46	63	58	62	62	65.1
	MIN	54	54	54	52	48	45	45	45	46	48	44	38	40	41	55	59	45	40	40	37	38	44	53	38	38	33	30	28	28	36	39	43.1
GREENVILLE	MAX	82	78	74	70	69	69	71	75	68	64	64	61	70	70	66	66	65	58	58	63	66	63	72	65	48	44	45	55	59	65	59	64.6
	MIN	50	50	51	48	44	44	44	47	52	41	39	38	45	54	56	60	52	39	36	37	42	52	58	48	38	30	26	31	34	39	37	43.9
GRIGGSVILLE	MAX	78	78	72	70	69	71	74	79	76	60	67	61	71	67	63	69	65	60	57	63	62	59	65	60	52	38	47	57	60	69	58	64.4
	MIN	52	50	48	46	44	48	45	48	56	38	40	45	53	55	56	60	47	34	32	39	45	55	57	45	36	31	28	28	42	40	34	44.4
HARRISBURG	MAX	85	83	77	77	74	72	76	80	78	70	67	65	74	73	68	65	68	63	62	65	70	70	72	63	48	48	47	60	57	65	64	67.9
	MIN	48	46	51	48	38	36	36	39	41	52	33	29	34	48	59	62	52	38	36	30	35	51	59	46	39	35	30	24	31	45	34	41.5
HAVANA	MAX	80	77	75	73	70	71	73	75	65	63	64	63	70	70	62	68	63	57	59	62	61	60	63	60	47	42	47	55	60	66	60	63.9
	MIN	45	43	45	43	40	38	38	45	48	38	33	31	37	50	56	60	46	37	32	29	37	52	59	45	37	33	28	28	34	36	32	40.5
HILLSBORO	MAX	85	79	74	74	71	71	73	78	69	65	65	65	71	71	65	70	68	59	62	62	66	62					47	56	59	65	64	67.3
	MIN	45	49	48	48	40	41	35	38	45	39	31	33	42	51	52	62	50	37	32	33	38					29	29	28	39	39	34	40.3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	78	74	70	69	70	68	70	71	62	62	61	62	68	71	66	63	63	55	56	63	60	59	65	63	43	42	46	55	53	57	55	61.9
	MIN	47	39	45	39	39	40	38	39	44	42	36	33	35	43	53	59	50	35	42	31	36	49	56	40	33	30	29	29	34	40	33	39.9
JACKSONVILLE	MAX	80	77	74	72	70	71	72	77	73	62	64	64	72	69	62	67	65	59	57	64	64	60	74	64	50	40	46	56	61	67	65	65.1
	MIN	45	46	45	44	40	38	38	40	54	38	34	35	41	51	56	60	46	37	32	30	41	55	59	46	38	32	28	27	39	36	32	41.4
JERSEYVILLE	MAX	88	85	80	80	76	76	78	81	74	68	70	65	75	67	63	68	67	63	65	69	65	62	77	60	48	42	46	60	60	68	65	68.1
	MIN	49	47	44	44	38	42	34	41	50	37	29	33	42	53	55	60	48	36	29	29	42	54		47	38	33	28	28	39	38	32	40.6
JOLIET	MAX	73	75	69	67	65	64	71	71	66	60	62	64	69	72	68	69	66	54	60	65	65	59	61	59	44	45	50	55	56	60	55	62.5
	MIN	51	40	47	46	40	41	41	39	52	41	35	35	35	46	54	60	51	36	36	31	39	53	56	40	35	32	28	29	32	41	41	41.4
KANKAKEE 3 SW	MAX	78	75	73	70	67	66	71	71	68	60	60	62	67	72	69	65	65	55	58	64	63	61	61	63	44	41	48	55	55	59	56	62.6
	MIN	45	35	44	41	39	37	36	39	45	40	32	30	30	42	54	59	51	36	42	30	33	50	55	40	35	31	27	30	30	42	36	39.2
KANKAKEE 4 NW	MAX	75	73	70	69	66	65	69	68	64	59	60	62	67	71	65	66	64	54	57	65	64	57	61	61	43	40	47	56	54	58	56	61.5
	MIN	47	36	46	40	39	38	38	37	44	39	33	29	29	44	54	59	50	34	41	29	33	50	55	40	35	30	26	29	30	41	36	39.1
KEWANEE	MAX	75	73	73	68	68	69	68	73	60	62	64	65	69	73	67	66	61	54	57	62	61	58	61	56	46	42	48	57	58	63	59	62.5
	MIN	50	39	44	38	37	37	37	41		34	32	30	32	42	53	56	42	32	30	29	34	49	55	38	33	28	24	26	29	35	30	37.2
LA HARPE	MAX	78	74	72	69	68	68	70	75	69	59	62	69	68	71	61	68	59	66	58	61	60	59	61	59	43	39	46	55	60	66	57	62.9
	MIN	48	50	47	43	42	39	49	49	51	35	29	36	38	53	55	58	43	34	30	28	42	52	57	41	35	31	28	26	36	34	27	40.8
LA SALLE PERU	MAX	75	75	73	71	70	68	68	70	61	62	62	64	70	74	67	70	63	55	58	62	62	58	61	58	45	44	47	56	57	63	60	62.9
	MIN	50	39	46	44	40	42	36	41	49	36	34	31	35	47	57	60	46	34	31	28	38	54	58	41	34	28	26	30	32	40	33	40.0
LINCOLN	MAX	80	76	73	71	70	71	73	77	61	64	64	63	70	72	65	68	63	57	59	65	62	59	71	60	45	42	47	56	59	64	58	64.0
	MIN	45	43	46	43	38	40	37	42	53	35	32	32	38	50	57	59	47	33	31	30	39	52	58	44	38	29	26	30	38	40	33	40.6
MAKANDA 1 NW	MAX	83	83	78	75	71	71	73	78	75	67	65	66	72	70	66	65	65	61	60	65	67	65	72	69	50	46	44	56	55	65	63	66.5
	MIN	55	51	50	51	49	39	40	44	47	52	36	36	42	54	57	61	52	39	34	35	45	56	58	48	40	36	31	30	38	46	39	44.9
MARENGO	MAX	73	72	70	69	67	64	68	71	66	60	62	63	62	70	65	69	65	53	55	63	62	58	58	53	44	43	48	55	52	53	57	61.0
	MIN	46	37	40	37	37	37	35	37	50	32	29	28	26	35	50	58	49	33	29	26	31	50	53	37	27	25	24	27	31	37	29	36.2
MATTOON	MAX	82	76	72	69	69	68	71	76	65	62	62	62	69	71	68	65	61	55	57	62	62	63	68	58	44	43	45	54	56	62	58	63.1
	MIN	54	42	46	43	40	42	41	43	43	43	32	33	39	50	57	60	44	40	39	31	39	48	57	43	33	28	26	28	35	41	35	41.1
MC LEANSBORO	MAX	84	80	76	70	70	70	73	79	74	67	64	63	72	71	67	67	68	60	60	63	67	69	71	65	46	50	45	57	57	67	63	66.3
	MIN	47	50	52	52	42	43	41	42	44	54	36	34	38	52	57	61	53	39	40	33	40	54	58	46	39	34	29	27	33	40	38	43.5
MINONK	MAX	76	75	71	69	68	68	67	72	60	62	62	63	69	74	68	67	64	54	58	64	62	58	58	59	44	44	46	56	55	60	58	62.3
	MIN	50	41	45	40	40	41	38	40	52	34	34	34	36	46	56	58	47	33	32	29	36	49	55	40	35	27	23	26	32	35	32	39.2
MOLINE WB AP	MAX	74	74	72	70	68	68	68	71	60	60	62	62	68	72	61	67	58	55	57	61	59	60	60	47	43	39	49	54	57	62	58	61.2
	MIN	45	39	43	42	39	38	37	44	42	34	30	33	36	46	56	55	44	33	29	27	37	53	47	39	35	30	27	28	36	36	27	38.3
MONMOUTH	MAX	77	74	72	70	68	71	72	74	62	62	63	62	69	73	61	67	59	58	56	61	59	58	60	58	43	38	49	56	60	67	59	62.5
	MIN	50	41	44	43	36	37	40	44	48	32	32	35	40	47	45	59	42	33	30	30	39	50	58	41	35	32	27	27	36	37	30	39.4
MORRIS 3 NNE	MAX	76	73	71	68	66	65	72	72	69	63	60	62	68	73	70	69	67	56	62	65	65	61	61	60	46	44	53	57	58	62	59	63.6
	MIN	51	37	45	43	38	41	36	36	48	39	31	30	31	42	55	60	51	35	34	29	34	52	55	40	35	31	25	29	31	39	35	39.3
MORRISON	MAX	78	75	74	73	70	68	68	70	69	60	62	64	69	74	70	68	61	59	59	62	61	58	61	59	46	42	50	56	57	61	59	63.3
	MIN	50	38	42	43	41	39	34	39	53	38	31	31	33	46	55	56	46	34	30	26	32	50	55	39	35	30	25	25	31	34	28	38.4
MORRISONVILLE 1 E	MAX	84	79	76	72	71	71	72	78	75	64	64	65	71	72	68	70	66	59	62	65	66	60	72	59	49	49	46	55	59	64	61	65.9
	MIN	47	48	47	47	39	39	35	40	49	37	32	33	41	52	57	59	50	35	30	32	41	50	56	46	38	38	25	27	37	35	31	41.1
MT CARMEL 3 N	MAX	82	82	74	71	71	70	73	78	75	69	64	63	74	74	70	67	66	63	60	64	67	68	71	66	52	46	46	56	56	63	68	66.7
	MIN	47	48	51	48	41	43	40	41	44	55	33	32	36	46	55	62	54	42	42	32		53	59	44	39	36	33	30	38	43	37	43.5
MOUNT CARROLL	MAX	72	72	71	69	66	65	67	69	61	57	59	62	66	71	67	66	60	53	58	60	61	57	60	52	44	38	49	54	53	59	57	60.5
	MIN	46	37	43	37	36	36	34	38	49	32	30	31	32	43	55	58	47	31	28	25	34	53	52	38	30	28	24	29	36	38	28	37.4
MOUNT VERNON	MAX	83	80	75	72	71	69	73	73	73	65	64	63	72	72	69	68	65	59	60	64	65	67	73	60	50	46	43	56	57	65	62	65.6
	MIN	48	52	54	52	45	45	43	43	45	49	40	38	42	53	58	61	52	40	38	33	39	53	58	47	39	36	30	28	36	41	39	44.4
NEW BURNSIDE	MAX	84	82	76	72	72	70	73	78	76	68	65	66	74	72	68	65	66	60	59	66	67	67	70	67	58	48	44	56	57	65	63	66.9
	MIN	51	47	49	52	36	34	36	39	41	53	32	29	34	51	58	61	52	36	32	29	38	51	58	48	40	35	27	25	34	46	34	41.5
NEWTON	MAX	85	81	74	71	73	71	75	79	72	63	65	65	74	75	68	66	64	59	60	66	64	65	69	66	46	46	47	56	57	64	62	66.1
	MIN	50	50	50	47	42	44	43	43	45	47	39	35	42	49	56	59	53	39	42	32	37	51	57	44	38	32	28	28	36	41	37	43.1
OLNEY	MAX	85	80	75	71	72	71	73	77	73	65	65	65	72	73	67	70	66	58	61	66	65	67	69	65	44	45	47	56	55	64	62	65.9
	MIN	49	47	47	48	41	43	42	43	45	48	34	34	40	51	56	60	52	39	41	33	40	53	58	43	39	32	29	25	36	41	35	42.7
OTTAWA	MAX	75	74	71	70	68	67	69	69	61	62	62	63	68	73	67	69	64	57	60	65	63	58	62	57	48	45	50	57	58	62	60	63.0
	MIN	50	41	46	44	40	42	39	43	50	38	34	34	36	45	57	60	46	44	33	32	38	52	57	41	36	29	25	31	34	41	34	41.0
PALESTINE	MAX	83	79	71	70	70	69	75	77	73	64	64	64	73	74	70	65	65	60	60	65	66	68	69	61	45	47	48	57	55	65	62	65.6
	MIN	46	46	48	46	41	42	39	40	41	38	32	30	35	48	54	61	48	40	38	30	35	53	61	38	39	36	33	30	35	43	33	41.3
PANA	MAX	81	77	72	70	69	68	70	75	67	61	62	63	70	70	66	65	64	55	57	61	63	62	69	58	44	40	43	54	57	61	56	62.9
	MIN	48	48	46	45	40	42	40	44	51	39	36	35	42	50	56	60	50	36	33	34	39	52	56	44	38	28	27	28	36	38	35	41.8
PARIS WATERWORKS	MAX	80	75	70	70	68	67	70	74	64	60	62	62	69	71	68	63	63	57	54	62	61	64	69	63	44	42	46	54	52	61	58	62.7
	MIN	54	47	46	42	39	42	37	40	42	43	41	33	35	46	54	60	52	39	42	32	38	50	56	41	35	33	31	30	36	42	31	41.6
PARK FOREST	MAX	67	72	67	62	64	62	67	71	63	58	60	68	66	70	67	66	66	54	55	63	62	58	60	57	45	38	49	54	54	56	54	60.5
	MIN	48	41	47	42	42	41		41	47	41	35	38	37	43	53	59	47	37	37	33	42	52	56	40	34	32	29	30	34	41	41	41.3
PEORIA WB AP	MAX	77	76	73	72	69	69	70	73	60	61	62	61	68	70	61	67	59	55	58	63	60	59	60	48	43	41	46	55	59	65	59	61.9
	MIN	52	46	50	46	42	45	41	45	43	36	36	40	41	53	57	55	42	35	34	33	42	53	47	41	36	28	28	29	35	37	33	41.3
PONTIAC	MAX	74	72	70	69	66	66	67	69	61	59	60	60	66	70	65	67	64	54	57	62	62	58	61	60	45	43	47	54	56	61	57	61.4
	MIN	51	44	47	41	40	43	41	41	50	39	37	35	36	45	57	59	50	36	34	31	38	51	57	40	35	30	25	30	30	40	35	40.9
QUINCY	MAX	78	78	72	70	68	69	71	75	69	60	62	61	69	67	63	66	62	58	57	60	60	59	62	58	45	38	45	55	60	66	57	62.6
	MIN	52	53	50	46	46	45	47	50	54	38	37	45	50	57	56	60	45	36	34	39	45	55	58	45	36	31	30	32	42	40	34	44.8
QUINCY CAA AP	MAX	77	77	75	72	69	70	74	77	63	61	65	62	71	67	64	69	60	59	58	66	61	60	64	50	39	37	47	56	61	67	61	63.2
	MIN	52	49	45	46	42	42	43	48	41	37	35	40	45	55	57	55	41	35	34	36	45	55	50	39	33	31	30	26	40	36	33	41.8
RANTOUL CHANUTE AF BASE	MAX	76	72	70	68	67	67	69	74	62	60	59	61	67	72	65	64	59	54	56	61	60	58	65	56	44	40	46	53	54	58	57	61.1
	MIN	49	47	48	43	42	44	41	43	45	43	40	37	39	45	56	58	46	39	42	33	38	48	55	42	32	31	28	30	30	41	35	41.6
ROBERTS 3 N	MAX	78	75	72	70	70	70	70	73	66	62	63	63	69	72	65	65	68	63	58	63	61	57	65	63	45	42	46	54	55	59	58	63.2
	MIN	49	39	41	36	38	39	40	39	48	38	34	28	30	40	53	59	51	35	38	33	35	50	56	40	35	30	26	30	30	39	33	39.1
ROCHELLE 1 W	MAX	78	73	72	68	66	65	67	69	69	59	60	61	66	71	70	68	64	58	57	61	62	60	59	58	40	41	49	54	53	60	57	61.8
	MIN	50	41	44	40	40	39	35	41	51	33	33	36	40	47	55	58	50	33	30	27	38	51	53	38	28	26	24	26	33	35	33	39.0
ROCKFORD CAA AP	MAX	71	74	70	68	66	65	68	72	59	59	61	61	67	70	61	68	57	52	56	64	63	58	60	48	43	41	49	55	52	59	57	60.5
	MIN	46	39	43	44	39	40	34	40	43	35	32	31	33	44	55	55	41	33	30	27	35	51	44	38	30	27	25	25	31	36	31	37.3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	81	80	76	74	72	70	76	79	65	63	66	71	70	66	61	65	64	61	63	66	65	66	56		44	43	48	61	63	70	66	65.7
	MIN	50	50	49	46	42	40	40	47	45	37	34	37	45	51	55	51	45	36	33	33	41	54		37	36	33	28	28	35	35	34	40.9
SKOKIE	MAX	74	70	63	62	60	59	65	69	67	55	57	56	63	68	65	67	67	52	53	63	63	62	59	59	43	41	48	48	54	57	54	59.5
	MIN	56	45	55	52	48	45	45	44	43	44	39	36	35	45	57	61	51	40	43	37	41	56	56	41	33	32	33	33	33	44	45	44.1
SPARTA	MAX	86	83	79	76	73	72	74	79	72	67	67	67	74	72	66	65	65	62	60	66	65	63	74	66	52	44	45	58	59	69	63	67.2
	MIN	50	53	48	50	38	39	38	42	45	44	34	37	42	53	58	62	52	36	32	32	40	53	58	49	38	33	28	29	38	42	36	42.9
SPRINGFIELD WB AP	MAX	79	76	73	71	69	70	71	75	61	62	62	61	69	69	63	68	60	56	58	63	62	61	73	50	41	41	46	55	60	66	61	63.0
	MIN	49	47	45	45	41	42	38	44	47	39	36	35	42	53	58	55	43	38	32	31	42	54	50	41	38	30	28	28	39	38	31	41.3
STOCKTON 1 N	MAX	71	73	70	68	66	64	66	69	62	62	60	62	66	70	66	66	60	54	56	60	58	58	58	52	44	36	48	54	52	57	58	60.2
	MIN	45	43	39	37	35	36	32	42	47	30	30	35	32	41	53	57	46	33	30	27	40	51	52	35	26	24	26	29	35	38	30	37.3
SYCAMORE	MAX	72	75	68	62	65	65	67	70	63	61	61	62	61	71	63	68	63	54	57	62	62	58	58	56	44	44	48	54	46	59	53	60.4
	MIN	48	39	45	41	38	39	35	39	48		31	32	33	42	51	57	40	32	28	35		49	54	37	28	25	21	28	31	36	31	37.7
TUSCOLA	MAX	79	75	71	70	69	68	73	75	67	62	61	62	69	71	68	63	62	57	57	63	61	61	67	64	46	44	46	50	55	61	59	63.1
	MIN	48	48	48	43	41	44	37	42	44	41	39	32	41	49	56	59	52	36	36	31	38	47	56	43	35	28	28	28	32	39	31	41.0
URBANA	MAX	77	74	70	68	69	69	71	74	62	63	60	62	68	71	67	64	61	56	57	63	61	60	66	57	46	43	46	54	55	58	58	62.3
	MIN	51	48	47	43	42	44	41	44	46	42	40	37	40	49	56	58	47	38	42	35	42	50	56	42	33	30	28	29	32	39	36	42.2
VANDALIA CAA AP	MAX	83	79	73	72	70	70	73	78	70	64	64	63	70	72	65	66	63	58	58	62	66	64	72	57	45	42	45	55	59	65	60	64.6
	MIN	44	46	48	48	42	40	36	37	43	38	30	31	40	53	56	58	43	37	33	29	36	50	57	43	37	31	25	27	33	38	33	40.1
VIRDEN	MAX	82	79	75	72	71	71	73	76	65	64	64	63	69	68	65	69	64	60	59	63	65	60	74	58	45	42	46	55	59	65	59	64.5
	MIN	49	47	45	45	39	41	40	44	54	37	34	36	42	53	56	58	48	35	32	32	41	52	56	45	37	30	22	26	36	37	32	41.3
WALNUT	MAX	75	74	72	70	68	67	70	69	65	61	61	63	68	72	68	66	64	56	58	61	61	57	60	60	50	43	48	54	55	61	57	62.4
	MIN	50	43	42	44	39	38	36	42	51	34	37	36	37	46	55	58	46	31	30	28	38	52	55	39	34	26	24	28	34	38	31	39.4
WATSEKA	MAX	74	72	68	68	67	66	70	69	62	61	59	60	66	70	66	64	63	62	57	63	61	57	64	63	43	36	48	56	53	57		61.5
	MIN	44	35	44	39	40	42	40	39	43	43	34	30	31	41	54	59	49	38	43	29	35	51	56	41	35	31	29	31	32	41		40.0
WAUKEGAN	MAX	68	71	61	62	62	61	65	67	60	56	58	59	62	63	61	68	63	51	58	65	60	58	58	56	44	41	49	56	50	55	53	58.7
	MIN	48	45	49	51	50	45	41	42	50	39	37	36	33	45	54	59	49	36	36	36	39	52	55	39	30	29	31	31	32	40	41	41.9
WHEATON COLLEGE	MAX	73	71	68	62	61	61	66	70	68	59	58	58	62	69	65	67	67	52	56	61	62	60	60	58	44	45	53	59	57	59	53	60.8
	MIN	51	43	48	41	40	43	39	41	52	39	34	34	35	43	53	59	50	35	35	32	37	51	54	41	33	31	27	31	33	41	40	40.8
WHITE HALL 1 E	MAX	80	78	76	72	70	70	72	77	75	64	64	64	71	69	62	67	67	60	58	63	64	62	78	62	48	40	46	57	60	68	66	65.5
	MIN	41	51	50	47	44	40	39	41	56	39	33	38	45	55	56	60	48	39	35	31	40	53	59	47	39	35	29	28	37	26	32	42.4
WINDSOR	MAX	82	76	73	70	69	68	70	75	70	62	62	61	69	71	67	64	62	55	56	61	62	63	68	65	46	41	43	52	54	61	56	63.0
	MIN	50	45	43	43	36	37	37	40	44	39	31	30	40	47	56	56	41	36	34	32	38	48	56	43	37	27	25	30	31	39	32	39.5

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PL	EVAP	.14	.14	.17	.17	.19	.15	.12	.12	.11	.11	.15	.13	.11	.11	.12	.01	.04	.13	.13	.08	.11	.09	.06	.12	.13	.02	.08	.06	.08	.10	.09	3.37
	WIND	5	6	15	27	29	15	8	8	5	30	20	19	14	18	54	63	12	25	30	23	18	44	136	99	55	49	27	27	13	89	38	1021
ROCKFORD 6 ENE	EVAP	.08	.11	.11	.30	-	.13	.04	.09	.14	.00	.10	.19	*	.12	.11	*	*	.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	42	12	29	58	26	9	17	10	24	21	-	-	-	-	-	56	61	24	19	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX	73	68	71	67	65	63	65	56	70	70	65	62	-	65	68	67	68	52	54	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	46	39	43	42	38	37	33	38	42	32	30	33	-	33	48	47	50	32	26	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WB AP	EVAP	.15	.23	.19	.17	.26	.13	.13	.13	.14	.14	.14	.10	.08	.17	.13	*	.05	.12	.26	.04	.13	.13	.03	.07	.05	.15	-	-	-	.14	.17	4.028
	WIND	26	82	65	82	96	86	43	32	31	128	66	29	27	53	75	-	-	106	110	82	35	113	177	200	193	130	125	*	170	127	96	27638
	MAX	76	79	77	70	70	70	72	74	76	62	63	64	60	67	66	63	69	66	60	71	82	56	60	68	52	43	-	-	-	56	59	66.1
	MIN	47	50	47	47	44	43	45	45	49	42	41	41	40	44	52	57	53	40	35	34	35	43	60	47	41	33	-	-	-	37	39	44.0
URBANA ENG CAMPUS	EVAP	.11	.14	.14	.12	.12	.11	.16	.12	.06	.06	.03	.03	.17	.18	.09	.00	.07	.09	.12	.07	.05	.02	.00	.07	.06	.05	.04	.05	.06	.06	.05	2.50
	WIND	10	34	34	29	32	*	*	86	1	18	13	28	28	24	48	21	13	20	21	17	21	36	37	47	30	31	17	33	41	67	17	854

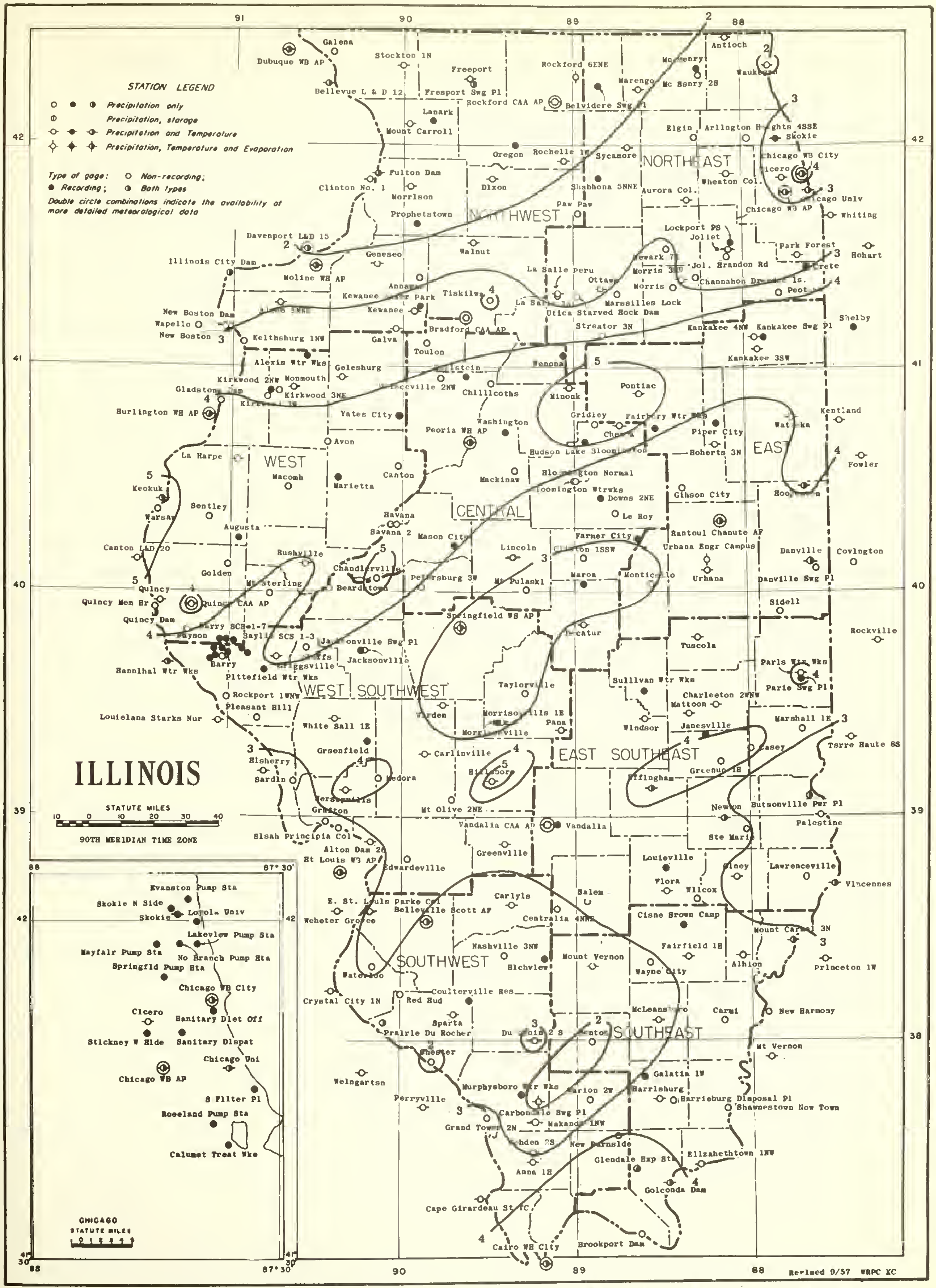
MAX AND MIN IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CHICAGO WB AP	SNOWFALL																									T	1.9					
	SN ON GND																										1					
DECATUR	SNOWFALL																										T					
	SN ON GND																															
HARRISBURG	SNOWFALL																								T							
	SN ON GND																															
HOOPESTON	SNOWFALL																									T	T					
	SN ON GND																															
JOLIET	SNOWFALL																										T					
	SN ON GND																															
KANKAKEE 3 SW	SNOWFALL																										T	T				
	SN ON GND																										T					
OTTAWA	SNOWFALL																										T					
	SN ON GND																															
PEORIA WB AP	SNOWFALL																									T						
	SN ON GND																															
PONTIAC	SNOWFALL																										T					
	SN ON GND																															
RANTOUL CHANUTE AF BASE	SNOWFALL																									T	T					
	SN ON GND																															
ROBERTS 3 N	SNOWFALL																										T					
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL																									T						
	SN ON GND																															

See reference notes following Station Index.

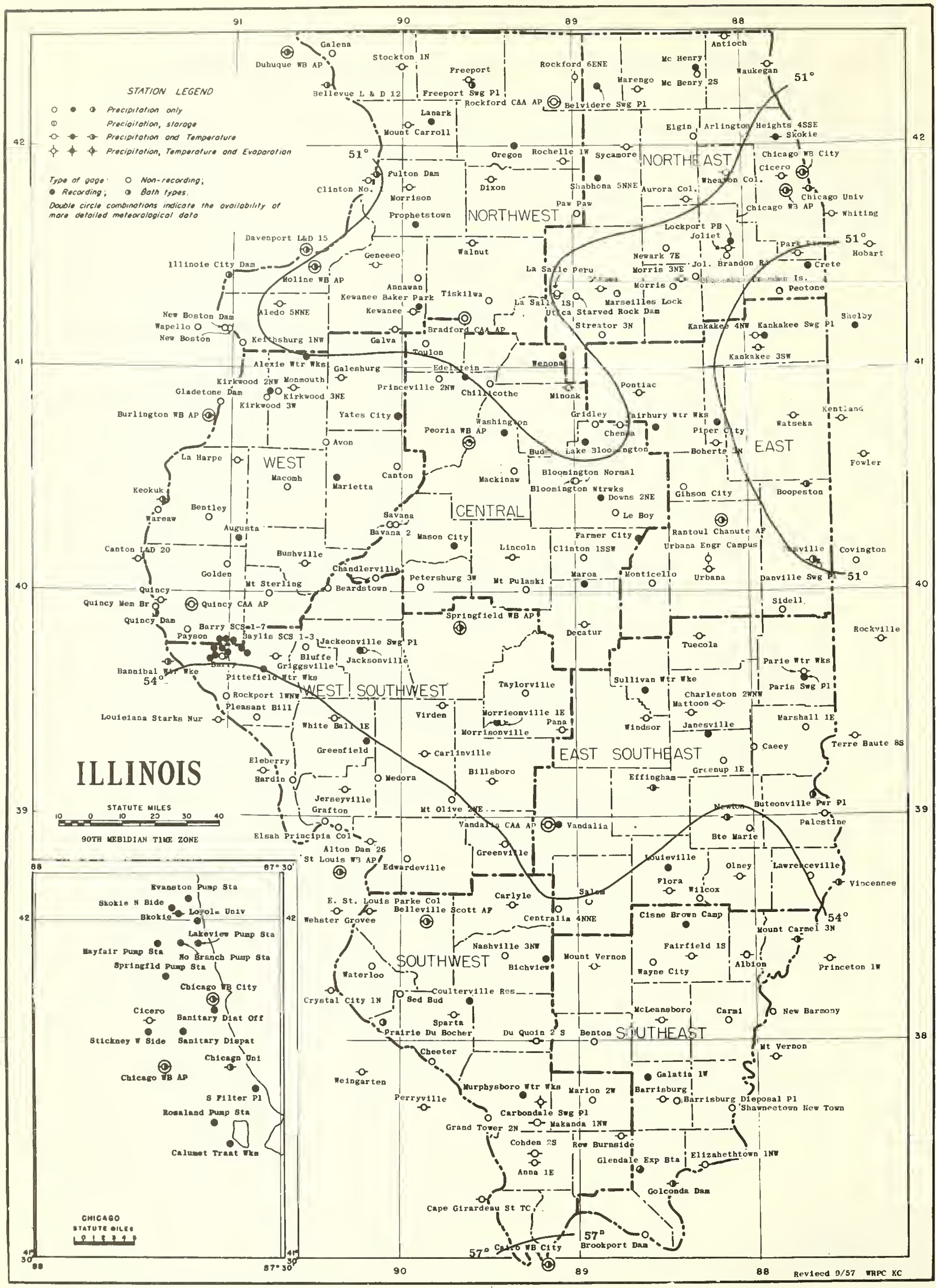
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

OCTOBER 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Albion	0055	Edwards	7	38 23	88 03	530	6P	6P	Bessie Ellis	2 3 5 7
Aledo 5 NNE	0072	Mercer	4	41 18	80 43	745	8P	6P	Hugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	80 34	894		MID	Mun. Waterworks	C
Alton Dam 26	0137	Madison	4	38 53	80 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Bon Bartline	2 3 5 7
Annawan	0195	Henry	6	41 24	89 55	620		5P	Albert E. Crnegaert	3
Antioch	0203	Lake	1	42 29	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	80 57	680		MID	Clyde F. Lord	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0358	Fulton	1	40 40	80 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 4 NNE	0448	Pike	4	39 45	91 00	720		MID	Arthur A. Bain	C
Barry 8 N	0449	Adams	4	39 47	81 03	700		MID	E. K. Hofmeister	C
Barry 7 NNE	0450	Adams	4	39 47	91 01	770		MID	Lawrence W. McNear	C
Barry 5 NNW	0451	Adams	4	39 45	91 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	90 54	840		MID	Kline Bill	C
Baylis 8 WSW	0481	Pike	4	39 43	91 01	690		MID	Paul Ervin	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Herget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Burgio	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	467		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	330		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	380	6P	7A	Hugh B. Boyd	2 3 5 6
Carlinville	1280	Macoupin	1	39 17	89 52	625	6P	6P	Jack A. Campbell	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 NNE	1386	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	470		6P	Jacob Lienhard	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	710	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	460		7A	Walter Morgan	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	584	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1687	Peoria	1	40 55	89 29	460		8A	Finis W. Saujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 SSW	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William B. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 36	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William H. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	430	6P	6P	Ill. State Police	2 3 5
East St. Louis Parks C	2614	St. Clair	4	38 34	80 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	-		MID	Rale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 57	525		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Carl W. Beckett	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	728		7P	W. O. Beckner	3
Elizabethtown 1 NW	2750	Hardin	5	37 27	88 19	420	6P	6P	John D. Henson	2 3 5
Elsah Principia Col.	2800	Jersey	4	38 57	90 21	630		5P	The Principia Col	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield Radio WFIW	2931	Wayne	7	38 23	88 19	425	6P	6P	Radio Station WFIW	2 3 5
Farmer City	2993	De Witt	1	40 15	88 39	750		MID	Norah Yeagle	C
Flora 2 E	3109	Clay	7	38 40	88 27	460	6P	6P	Bill E. Holland	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	6	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 08	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 25	90 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	90 02	849	6P	6A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	81 04	538		8A	Corps of Engineers	3
Glendale Exp. Station	3482	Pope	5	37 26	88 40	480		7A	Dixon Sprgs Exp Sta	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	90 26	435		7A	R. Imogene DeSherli[illegible]	3
Grand Tower 2 N	3595	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	39 20	90 12	556		MID	Lloyd S Medaris	C
Greenup 1 E	3683	Cumberland	7	39 15	88 09	600		5P	Leonard M. Nichols	3
Greenville	3693	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3708	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	685	6P	8A	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	39 10	90 37	440		6P	Seward Fisher	3
Harrisburg	3878	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 45	88 32	360		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	90 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3840	Mason	1	40 18	90 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 09	89 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4198	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 7 C
Hudson Lk Bloomington	4268	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill. Public Serv Co	3 C
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	90 14	607	6P	7A	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	38 44	90 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	695		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	38 08	80 20	635	6P	6P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 08	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4588	Kankakee	1	41 08	87 56	831	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4803	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4855	Mercer	4	41 08	80 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	89 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	88 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4784	Warren	4	40 53	90 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4785	Henderson	4	40 52	90 48	700		6P	Everett L. Trone	3
Kirkwood 3 NE	4768	Warren	4	40 54	80 43	775		6P	Robert B. Lozier	3
La Harpe	4823	Hancock	1	40 35	80 58	881	7P	7A	Jack B. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 08	89 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5 7
La Salle 1 S	4923	La Salle	1	41 19	89 06	-		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	475		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	620		8A	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey B. Bartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Harold Hyde	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5364	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall 1 E	5380	Clark	7	39 23	87 41	570		4P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Robert Du Mond	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 19	88 15	742		6P	John J. Baroings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	90 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	625		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NNE	5825	Grundy	1	41 24	88 24	549	6P	6P	Donald M Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	89 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lewis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lewis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6P	7A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 19	88 55	500	6P	7A	Clifford H. Fore	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Schleifer	3
Newark 8 E	6069	Kendall	1	41 33	88 26	670		6P	Kenneth A Richards	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney	6446	Richland	7	38 43	88 05	490	6P	6P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 00	89 20	690		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Reed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard H Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	90 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Teheau	3 C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford 6 ENE	7377	Winnebago	6	42 18	88 59	880		7A	Harriett L. Reid	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport 1 WNW	7400	Pike	4	39 33	91 02	455		6P	Richard Grim	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gaio Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M Hays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N Exp Fld	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake B. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Rowe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton 1 N	8293	Jo Daviess	4	42 21	90 00	980	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	City Water Company	C
Sycamore	845[illegible]	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	863[illegible]	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	874[illegible]	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	730		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	89 24	740		MID	E. J. Rackman	C
Waterloo	9002	Monroe	4	38 20	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 21	88 35	420		7A	Paul F Nichols	3
Wenona	9090	Marshall	1	41 03	89 03	690		MID	Leonard R. Foley	C
Wheaton College	9221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Ryherd	2 3 5 7
Yates City	9816	Knox	1	40 47	90 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

NWRC, Asheville, N. C. -- 12-5-57 -- 925

18/11:

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

JAN 27 1958
AGR'L REF. DEPT.

CLIMATOLOGICAL DATA

ILLINOIS

NOVEMBER 1957
Volume LXII No. 11

ASHEVILLE: 1958

WEATHER SUMMARY

November was cloudy and windy with temperatures and precipitation averaging near the long-term means in most areas.

TEMPERATURE November temperatures were rather variable from week to week but the monthly averages were near or slightly below the long-term means throughout the State.

PRECIPITATION Monthly totals were quite variable ranging from less than two inches in the Galesburg-Quincy area to more than ten inches along the Ohio River. Cairo with 13.05 inches had the wettest November in 75 years of record. Most November precipitation fell during the 5-day period ending on the 18th. There was very little precipitation after that date.

SNOWFALL Monthly totals were everywhere lower than the long-term means. The only significant amounts occurred on the 18th when about one inch fell in extreme northern counties.

AGRICULTURAL WEATHER Conditions were mostly unfavorable for field work until the last week of the month. Corn harvesting was hampered by wet soil and high moisture content of the grain in late planted fields. This situation was most serious in the east-southeast, southwest, and southeast divisions where only about half of the corn was harvested at month-end. Heavy rains in the latter two districts created a serious harvesting problem. In the northern half of the State rainfall was lighter and corn was 90 percent harvested at month-end. Statewide it was the latest corn harvest in six years.

Soil moisture was generally adequate. Winter wheat was in good condition. Top growth was short but the frequent cold snaps were considered favorable as a conditioning influence against future cold injury. Pasture and hay crops were in good to excellent condition.

SEVERE STORMS From the 3rd through the 18th, five low pressure centers moved across Illinois. Four of the five were quite vigorous with central barometric pressures of less than 1000 millibars. On the 8th, one of these lows caused winds of 30-50 miles per hour with scattered light damage over the northern half of the State. Again on the 19th there were winds of 30-45 miles per hour and scattered light damage over most of the State.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

FLOOD

Heavy rains began on November 7 and occurred frequently thereafter. The ground having become saturated by these rains led to a heavy runoff of the rains of November 17 and 18 in the lower Ohio Valley. Cairo received 12.04 inches of rain from November 7 to 18. The total for the month, 13.05 inches, was the greatest of record for Cairo for the month of November. The river stage at Cairo exceeded the previous November maximum by 0.7 foot. The flood caused heavy losses of unharvested corn and soybeans. The farmers were warned by the Weather Bureau but were unable to do anything to save their crops since their fields were muddy because of the frequent rains that preceded the flood. Some farmers had been able to continue their harvest by pulling combines and corn pickers with two tractors. In most cases, the grain was so moist that, had it been harvested, it would have spoiled because of the lack of drying facilities in the area.

L. H. Waite
Meteorologist in Charge
Weather Bureau Office
Cairo, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	N	–	8.8	42	SW	18	–	79	64	–	3	1	3	2	1	3	13	53	6.0
CHICAGO WB AIRPORT	W	15	11.9	42	W	19	74	80	63	67	9	4	2	2	1	0	18	32	7.3
MOLINE WB AIRPORT	WNW	17	11.5	34	NW	8+	81	81	67	72	7	6	4	0	1	0	18	35	6.9
PEORIA WB AIRPORT	S	19	12.7	47	W	8	77	81	64	68	6	5	4	0	1	0	16	45	6.7
SPRINGFIELD WB AIRPORT	SSW	13	14.7	56	W	8	79	84	63	69	3	6	5	1	0	0	15	43	6.5

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max		Min.											
		Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		45.1M	27.9M	36.5M	- 3.5	63	1	8	30	881	0	1	19	0	2.58	.53	1.18	18	.5	T	28+	5	2	1
DIXON		47.1	31.2	39.2	0.0	63	1	9	30	769	0	1	16	0	3.12	.68	.82	8	T	T	19+	6	3	0
FREEPORT		44.7	29.3	37.0	- 0.1	60	1	9	30	832	0	2	16	0	3.25	.93	1.13	18	.5	0		6	2	1
FULTON DAM 13		45.8	31.4	38.6		62	1	11	30	785	0	1	16	0	2.58		.80	18	T	T	19+	7	2	0
GALVA		48.2	30.9	39.6	- 0.2	63	1	9	30	754	0	1	16	0	2.00	- .18	.50	19	.0	0		5	1	0
GENESEO		46.6	31.4	39.0		62	1	10	30	773	0	2	16	0	2.80	.75	1.18	18	T	0		5	2	1
KEWANEE		47.4	29.7	38.6		63	1	8	30	787	0	0	18	0	2.40		1.10	18	T	T	19	4	2	1
MOLINE WB AP	R//	45.7	30.4	38.1	- 0.7	62	1	10	30	800	0	1	18	0	2.38	.23	1.19	18	.3	T	29	5	1	1
MORRISON		47.6	30.4	39.0	0.0	61	1	9	30	772	0	0	17	0	3.08	.88	1.18	18	.2	0		6	2	2
MOUNT CARROLL		45.6	30.1	37.9	0.1	60	1	9	30	807	0	2	17	0	2.92	.43	.83	8	T	T	8+	7	3	0
ROCHELLE 1 W		47.6	30.7	39.2		62	1	8	30	768	0	0	17	0	3.22	1.17	1.16	18	T	0		5	3	1
ROCKFORD CAA AP		45.5	29.4	37.5		61	1	9	30	820	0	2	18	0	3.59		1.45	18	1.3	1	30	5	1	1
STOCKTON 1 N		43.9	29.2	36.6		60	1	7	30	846	0	2	18	0	2.49		1.09	18	.5	1	19+	6	2	1
WALNUT		47.3	31.5	39.4	- 0.3	62	1	9	30	759	0	0	16	0	2.63	.57	.68	8				6	3	0
DIVISION				38.3	- 0.5										2.79	.63			.3					
NORTHEAST DIVISION																								
ANTIOCH		46.2	30.1	38.2		61	1	13	30	796	0	1	19	0	3.06		1.25	14	T	T	8+	5	3	1
AURORA COLLEGE		47.6	29.7	38.7	0.2	63	1	9	30	781	0	1	17	0	2.43	.16	.99	18	.1	0		4	2	0
CHICAGO UNIVERSITY		46.7	34.4	40.6	- 0.3	61	1	14	30	725	0	3	12	0	3.15	.84	1.13	14				5	3	1
CHICAGO WB AP	R	47.3	33.1	40.2	0.7	63	1	12	30	736	0	2	17	0	2.72	.39	1.03	14	.5	1	30	5	3	1
CHICAGO WB CITY	R	47.1	35.4	41.3	- 0.3	60	27	15	30	705	0	2	12	0	3.20	.81	1.33	14				5	3	1
CICERO		49.0	33.6	41.3		63	1	12	30	705	0	0	16	0	3.12		1.46	14	.5	T	21+	6	2	1
JOLIET		49.4	32.6	41.0		63	1	12	30	711	0	0	16	0	2.70		1.05	14	T	T	30	5	2	1
LA SALLE PERU		48.6	32.7	40.7	- 0.2	63	1	11	30	723	0	1	15	0	2.42	.47	.95	18	.1			4	2	0
MARENGO		45.9	29.3	37.6	0.1	60	1	8	30	818	0	1	20	0	3.22	1.08	1.11	14	T	0		5	3	2
MORRIS 3 NNE		50.7	31.6	41.2	1.2	65	1	10	30	710	0	0	14	0	2.42	.30	1.15	14	T	0		4	2	1
OTTAWA		49.0	32.6	40.8	0.2	65	1	12	30	720	0	1	15	0	2.58	.57	1.25	18	.1	T	29	5	2	1
PARK FOREST		47.4	30.5	39.0		64	2	12	30	775	0	2	17	0	2.76		1.03	14	T	T	29+	5	3	1
SKOKIE	R																							
SYCAMORE		46.0M	28.8M	37.4M	- 0.1	61	1	7	30	819	0	2	19	0										
WAUKEGAN		47.2	31.1	39.2	0.2	61	27	9	30	766	0	1	17	0	2.88	.61	1.10	14	.5	T	8+	5	2	1
WHEATON COLLEGE		46.9M	30.9M	38.9M				9	30	776	0	2	17	0	3.19		1.29	14	.2	T	21+	6	2	1
DIVISION				39.7	0.3										2.85	.74			.2					
WEST DIVISION																								
GALESBURG		46.5	30.8	38.7		62	1	10	30	779	0	1	18	0	1.51	- .78	.48	8	.0	0		5	0	0
LA HARPE		48.0	31.5	39.8	- 1.2	62	1+	11	30	752	0	1	15	0	1.70	- .54	.68	18	T	T	29+	4	1	0
MONMOUTH		47.7	31.3	39.5	- 0.4	64	1	9	30	758	0	1	17	0	2.09	- .17	.88	18	T	0		4	2	0
QUINCY		49.3	34.0	41.7	- 1.4	66	1	13	30	694	0	1	14	0	1.53	- .71	.42	2	T	T	29	5	0	0
QUINCY CAA AP		48.4	30.9	39.7		65	1	12	30	753	0	0	18	0	1.81		.61	18	T	T	30	5	1	0
RUSHVILLE		49.6	30.9	40.3	- 1.3	66	1	11	30	735	0	1	20	0					T					
DIVISION				40.0	- 1.2										1.73	- .53			T					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		50.9	32.6M	41.8M	0.8	65	1	12	30	691	0	0	15	0	2.50	- .14	.95	14	.4	0		5	2	0
CHENOA		49.6	31.6	40.6		64	1	11	30	723	0	0	15	0	2.34		1.05	14	T	0		4	1	1
DECATUR		51.3	32.8	42.1	- 0.5	67	1	12	30	683	0	0	15	0	3.71	1.19	1.51	14	1	T	30	5	3	1
HAVANA		49.9	32.6	41.3	0.0	65	1	12	30	706	0	0	15	0	2.38	.14	1.35	18	T	0		5	1	1
LINCOLN		50.0	33.0	41.5	- 0.2	66	1	11	30	696	0	1	16	0	2.79	.47	.92	14	T	0		7	1	0
MINONK		47.9	30.7	39.3		65	1	10	30	764	0	1	17	0	2.27	.10	.73	18	T	T	21+	4	3	0
PEORIA WB AP	R	47.3	31.6	39.5	- 0.2	63	1	12	30	758	0	1	18	0	2.55	.20	1.35	18	.4	T	21	5	1	1
DIVISION				40.9	- 0.2										2.65	.32			.1					
EAST DIVISION																								
DANVILLE		49.6	32.3	41.0	- 0.6	64	1	16	10	712	0	0	16	0	2.73	- .16	.92	14	T	0		5	2	0
HOOPESTON		49.6	32.0	40.8	- 0.2	63	1	13	30	720	0	0	16	0	2.81	.08	.95	14	.1	T	30	5	3	0
KANKAKEE 3 SW		49.4	31.7	40.6	0.2	62	1	12	30	727	0	0	15	0	2.26	.13	.80	14	T	T	30	6	1	0
KANKAKEE 4 NW		49.3	30.9	40.1		64	27	11	30	742	0	1	16	0	2.51		1.04	14	.2	T	30	5	2	1
PONTIAC		49.3	32.8	41.1	0.0	64	1	12	30	710	0	0	14	0	2.45	.32	1.01	14	T	T	21+	6	1	1
RANTOUL CHANUTE AF BASE		48.0	32.3	40.2		62	1	14	30	736	0	1	16	0	3.00		1.33	14	T	0		8	1	1
ROBERTS 3 N		49.2	32.1	40.7		64	1	13	30	721	0	0	15	0	2.39	.38	1.23	14	T	0		6	1	1
URBANA		48.6	32.5	40.6	- 0.8	63	1	14	30	726	0	1	16	0	3.00	.44	1.33	14	.2	T	21+	6	1	1
WATSEKA		49.3	32.0	40.7		63	27	12	30	722	0	0	15	0	2.03	- .25	.83	14	.5	0		4	1	0
DIVISION				40.6	- 0.2										2.58	.21			.1					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	51.0	34.2	42.6		68	2	13	30	663	0	0	13	0	2.99		.71	14	T	0		7	3	0
CARLINVILLE	52.2	32.6	42.4	- 0.9	68	1	13	30	670	0	0	16	0	3.09	.21	.83	14	T	0		6	3	0
GREENVILLE	51.5	34.4	43.0	- 1.2	67	1	15	30	653	0	0	14	0	3.87	.98	1.23	14	.0			7	3	1
GRIGGSVILLE	50.9	33.3	42.1	- 0.7	66	1	10	30	680	0	0	15	0	1.21	- 1.28	.40	2	.0	0		5	0	0
HILLSBORO	51.7	33.3	42.5	- 1.1	66	1	14	30	667	0	0	15	0	3.28	.50	1.24	14				7	2	1
JACKSONVILLE	51.9	32.9	42.4	- 0.2	69	1	12	30	669	0	0	14	0	2.02	- .44	.44	14+	T	0		6	0	0
JERSEYVILLE	53.0	33.2	43.1		70	1	14	30	649	0	0	14	0	1.89		.64	18	T	0		5	1	0
MORRISONVILLE 1 E	52.0M	33.4M	42.7M	0.3	65	27			658	0		15	0	3.35	.90	1.34	14	T	0		5	3	1
PANA	49.8	32.9	41.4	- 1.4	65	1	13	30	703	0	0	16	0	3.23	.58	1.35	14	T	T	30	6	2	1
SPRINGFIELD WB AP R	49.1	32.2	40.7	- 0.2	65	1	13	30	721	0	1	18	0	2.25	- .37	.55	18	.1	T	8	6	1	0
VIRDEN	50.3	32.4	41.4		65	1	12	30	702	0	0	16	0	3.01		.83	18	T	0		6	3	0
WHITE HALL 1 E	52.3	32.7	42.5	- 1.1	67	1+	14	30	668	0	0	14	0	1.79	- .76	.73	18	T	0		5	1	0
DIVISION			42.2	- 0.8										2.67	.08			T					
EAST SOUTHEAST DIVISION																							
CHARLESTON 2 WNW	50.7	31.3	41.0		65	1	13	30	714	0	0	16	0	3.22	.13	.60	14	T	T	30	7	2	0
EFFINGHAM	50.8	32.7	41.8	- 0.9	64	1+	13	30	691	0	0	15	0	3.81	.52	1.02	14	T	T	30	7	3	1
FLORA 2 E	51.8M	32.5M	42.2M	- 2.9	66	1	16	30	683	0	1		0	4.93	1.57	1.09	18	T	0		7	5	1
MATTOON	49.8	31.9	40.9		65	1	13	30	717	0	1	17	0	3.25		.96	14	T	T	29+	7	3	0
NEWTON	53.0	34.4	43.7		67	1	16	30	630	0	0	12	0	4.36		.90	14	.0	0		8	3	0
OLNEY	53.2	35.0	44.1	- 0.9	68	1	16	30	618	0	0	12	0	5.22		1.10	18	.0	0		8	5	2
PALESTINE	52.7	32.8	42.8	- 1.2	67	1	17	30	661	0	0	13	0	4.83	1.45	1.28	18	T	0		7	5	1
PARIS WATERWORKS	50.2	32.7	41.5	- 1.0	65	1	14	30	700	0	0	14	0	2.94	- .06	.99	14	T			6	2	0
TUSCOLA	50.4	31.8	41.1		63	1+	13	30	709	0	0	14	0	3.08	.17	1.19	14	T	0		5	3	1
VANDALIA CAA AP	51.5	31.4	41.5		68	1	15	30	700	0	1	17	0	3.85		.99	14	T	T	30	8	3	0
WINDSOR	50.0	32.5	41.3	- 1.1	63	1	12	30	708	0	0	17	0	3.09	.17	.99	14	T	T	30	6	2	0
DIVISION			42.0	- 1.3										3.87	.69			T					
SOUTHWEST DIVISION																							
ANNA 1 E	55.1	37.0	46.1	- 0.3	70	1	19	30	557	0	0	11	0	8.82	4.95	2.44	18	.0	0		8	5	5
BELLEVILLE SCOTT AF BASE	52.9	35.0	44.0		68	1	19	30	626	0	1	13	0	3.54		.90	14	T	0		8	2	0
CAIRO WB CITY R	55.2	40.7	48.0	- 0.6	69	1	24	30	501	0	0	4	0	13.05	9.25	4.07	13	T	T	11+	9	6	4
CARBONDALE SEWAGE PLANT	55.6	35.4	45.5	- 0.6	69	1	18	10	579	0	0	12	0	6.41	2.93	2.10	8	.0	0		5	4	3
CARLYLE	52.9	34.3	43.6		67	1	16	30	635	0	0	13	0	4.22		1.15	14	.0	0		6	4	1
COBDEN 2 S	54.5	36.5	45.5		69	1	18	30	576	0	0	12	0	9.24		3.36	18	.0	0		8	5	4
DU QUOIN 2 S	55.4	34.7	45.1	- 1.0	70	1	18	30	589	0	0	14	0	6.03	2.69	1.90	7	.0	0		8	5	3
EAST ST LOUIS PARKS COL	53.3	34.2	43.8		68	1	16	30	628	0	0	13	0	3.54		1.07	18	.0	0		7	3	1
MAKANDA 1 NW	55.0	37.2	46.1		69	1	18	30	558	0	0	9	0	8.58		2.59	18	T	0		8	5	4
NEW BURNSIDE	54.9	35.3	45.1	- 1.1	70	1	17	30	589	0	0	13	0	8.60	4.87	2.34	13	.0	0		8	6	4
SPARTA	54.7	36.0	45.4	- 0.9	70	1	17	30	581	0	0	13	0	5.15	2.08	1.11	18	T	0		7	5	2
DIVISION			45.3	- 0.7										7.02	3.70			T					
SOUTHEAST DIVISION																							
ALBION	54.4	35.2	44.8		68	1	16	30	597	0	0	11	0	6.54		1.60	18	.0	0		8	5	3
ELIZABETHTOWN 1 NW	57.3M	33.8M	45.6M		69	1	18	30		0	0	14	0	11.27		3.67	13	.0	0		8	6	5
FAIRFIELD RADIO WFIW	53.8	34.6	44.2	- 1.4	66	1	17	30	615	0	0	13	0	5.90		1.37	18	.0	0		8	5	3
GOLCONDA DAM 51	54.3	34.2	44.3		67	1	20	30	618	0	0	15	0	11.06	7.53	3.77	14	T	0		8	5	3
HARRISBURG	55.8	35.4	45.6	- 1.4	70	1	17	10	574	0	0	13	0	7.51	4.37	2.27	13	.0	0		8	5	3
MC LEANSBORO	54.2	35.6	44.9	- 1.4	67	1	18	30	596	0	0	13	0	6.36	2.94	1.44	13	.0	0		8	6	3
MT CARMEL 3 N	54.8M	36.0M	45.4M		69	1	18	30	581	0	0	12	0	7.15		1.66	18	.0	0		8	5	3
MOUNT VERNON	54.0	34.0	44.0	- 0.9	68	1	18	30	619	0	0	13	0	6.11	2.72	1.72	18	.0	0		8	5	3
DIVISION			44.9	- 1.0										7.74	4.28			T					

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the United States for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	6.54		.35	.04				.38	.92					1.33	1.00			.63	1.60										.29			
ALEDO 5 NNE	2.58		.24	.02	.02	.01	.01	.12	.58				T	.25	.08	.02			1.18	.01	.01	.01	T						.02			
ALTON DAM 26	2.99		.55	T	T	.02			.35					.21	.71			.17	.62	.34			T						.02		T	
ANNA 1 E	8.82		.31					1.10	1.23					2.20	1.12			.12	2.44										.30			
ANNAWAN	2.54		.05	.06				T	.81					.18	.35	T	T	T	1.09												T	
ANTIOCH	3.06		T	.10				T	.55					.17	1.25		T		.92	T	T	T			.07						T	
ARLINGTON HEIGHTS 4 SSE	2.61		.18	.21					.27					.21	.85				.84	T			.02								.03	
AURORA COLLEGE	2.43		.07						.19	.01				.40	.76				.99			T								T	.01	
AVON	1.61		.10	.08					.35					.26	.13	T		.02	.17	.50	T	T										
BARRY	1.47								.32					.27	.10				.36	.42												
BEARDSTOWN	2.05		.18	.02		T			.25					.32	.35	T			.35	.58			T					T				
BELLEVILLE SCOTT AF BASE	3.54	T	.34	T	T	T		.61	.11				.27	.32	.90			.46	.49									T	.04	T		
BENTLEY	1.72		.38		T				.43				T	.35	.04			.02	.50	T		T								T		
BENTON	6.44		.08					.71	.88					1.20	1.08			.77	1.60										.12		T	
BLOOMINGTON WATERWORKS	2.42		.08	.06	.02				.29					.39	.99	.14			.29	.16									T		T	
BLOOMINGTON NORMAL	2.50		.12	.08					.29					.54	.95	.03			.40	.04		.05							T	T		
BLUFFS	2.07		.29					.06	.29				T	.32	.16			T	.87									.08		T		
BRADFORD CAA AP	2.32		.03	T	T			.24	.17				.07	.38	.32	T		T	1.10	T	T	T	T						T	.01		
BROOKPORT DAM 52	12.07		T	.44					3.37					.92	2.75	.48		.04	2.35	.92									.24	.55	.01	
CAIRO WB CITY R	13.05	.01	.67					2.86	.17			T	.14	4.07	1.10	T		.72	2.98										.33	T		
CANTON	2.21		.14	.04	.02				.24				T	.30	.23				1.24			T	T						T	T		
CARBONDALE SEWAGE PLANT	6.41		.07	.04					2.10					.86	1.24			.03	1.53	.43									.06	.05	T	
CARLINVILLE	3.09		.78	.01	T		.02	.10	.11					.35	.83			.02	.82			T							.05		T	
CARLYLE	4.22		.63	T					.61					.49	1.15	.04		.06	.90	.27									.07			
CARMI	6.48		.09	.02				.85	.58					1.62	.79			.21	1.85										.47			
CASEY	2.22							.35	.43					.48	.76				.20													
CENTRALIA 4 NNE	5.02		.64					.30	.35	T				.72	1.02			.82	1.03										.13	.01		
CHANDLERVILLE	-		.14	.02				T	-					.27	.61	.11			-			T						T	.02			
CHANNAHON DRESDEN ISL	2.63			.12		.02			.22					.25	.93	.23			.59	.16			.01						.08		.02	
CHARLESTON 2 WNW	3.22		.04	.08					.56					.37	.60	.42		.40	.40	.26									.03	.04	.02	
CHENOA	2.34		.07	.04					.30					.48	1.05				.40		T	T									T	
CHESTER	4.70								1.29					.61	.91			.59	1.11										.11	.04	.04	
CHICAGO UNIVERSITY	3.15		.30	T		T		.04	.19	T			T	.69	1.13				.73	T		T			T				.05	.01	.01	
CHICAGO WB AP R	2.72		.19	T		T		.05	.22	T			T	.65	1.03				.53	T	T	T	T			T			.02	.02	.01	
CHICAGO WB CITY R	3.20		.25	T		T		.05	.19	T			T	.73	1.33				.62	T	T	T	T			T			.01	.01	.01	
CHILLICOTHE	2.23		.01	.07	T				.25					.31	.59	T			.40	.59			T						.01		T	
CICERO	3.12		.10	.11				T	.29	T				.47	1.46				.65	T	T	T							T		.04	
CLINTON 1 SSW	3.13		.25	.02	T			T	.46					.40	1.70		T	T	.30	T		T	T								T	
COBDEN 2 S	9.24		.10					1.34	.76					1.96	1.24			.30	3.36										.18			
DANVILLE	2.73		.07	.04		.06		.14	.36					.59	.92			T	.47			T							.05		.03	
DANVILLE SEWAGE PLANT	2.49		.09	T	T				.40	T				.35	.44	.66			.18	.24	.02	T							.07		.04	
DECATUR	3.71		.50	.07	.02			.26	T					.87	1.51				.39			T							.05		.04	
DIXON	3.12		.07	.17					.82	T				.22	.68	.03			.38	.75											T	
DU QUOIN 2 S	6.03		.20					1.03	.55					.81	.31			1.00	1.90										.16	.07	T	
EAST ST LOUIS PARKS COL	3.54		.59		.01	.01		.37	.18					.28	.43			.52	1.07										.08			
EDWARDSVILLE	4.06		.90	T	T			.27	.24				.03	.28	.87	T		.31	1.13	T									.03	T		
EFFINGHAM	3.81		.25	.04	T			.14	.38					.64	1.02	T	T	.28	.97	T									.08		.01	
ELGIN	2.81	.01	T	.22					.33	T				.37	.73				1.15	T	T	T	T		T					T	T	
ELIZABETHTOWN 1 NW	11.27		.13					1.19	1.90					3.67	1.29			.17	2.31										.61			
ELSAH PRINCIPIA COLLEGE	2.52		.63							T				*	.73			.08	1.08													
FAIRFIELD RADIO WFIW	5.90		.43	.01				.30	1.00					.86	1.04			.62	1.37	.01									.25	.01		
FLORA 2 E	4.93		.45	T	.01			.55	.41	.02				.83	.93			.60	1.09	.04										T	T	
FREEPORT	3.25		.49	.04				.22	.69					.21	.38	.03	T		1.13	.02	T	T	T			.01				.03		
FREEPORT SEWAGE PLANT	3.22		.15	.26	T			T	.90	T				.18	.50	.02	.03		.62	.54	T	T			T		T		T		.02	
FULTON DAM 13	2.58		.07	.12				T	.60	T				.16	.15		.22		.80	.46	T	T	T								T	
GALENA	2.16		.35					*	.50					.20	.03	.02			1.01	.05	T									T		
GALESBURG	1.51		.18	.06	T				.48					.25	.15				.31	.08		T										
GALVA	2.00		.05	.04	.07				.48					.23	.33				.30	.50												
GENESEO	2.80		.16	.03				.03	.92				.02	.23	.22	T			1.18	T		.01	T							T		
GIBSON CITY	2.72		.22					.04	.44					.30	1.48			T	.23	T		T							.01		T	
GLADSTONE DAM 18	2.24		.15	.04	T				.57	T			T	.20	.02		T	T	.85	.41	T	T	T								T	
GLENDALE EXP STATION	9.97		*	.34					2.52					3.61	1.01			.28	*	1.75									*	.44	.02	
GOLCONDA DAM 51	11.06		.02	.22					2.82					.79	3.77	.26			2.00	.68									.05	.45	T	
GOLDEN	1.73		.31	.01					.34					.34	.03				.67			.03								T		
GRAFTON	2.59		.40	T		T			.31					.27	.54			.14	.74	.19			T						T		T	
GRAND TOWER 2 N	7.68		.02	T	.11				2.29					1.12	1.69			.06	1.71	.58										.07	.03	
GREENUP 1 E	3.50		T					*	.60				.20	T	1.40			.30	.80									T	.20	T		
GREENVILLE	3.87		.90					.31	.22					.56	1.23			.27	.38													
GRIDLEY	2.11		.06	T					.27				.31	.77	.12				.50	.07									.01		T	
GRIGGSVILLE	1.21	.04	.40						.07	.18				.14	.28	T			.10											T		
HARDIN	1.85		.35					.16	.06					.35	.17		.06		.70	T									T		T	
HARRISBURG	7.51		.16			T		1.42	.53					2.27	.88		T	.14	1.85										.26			
HARRISBURG DISPOSAL PL	7.43			.13					1.90					1.26	1.93	.05		.09	1.37	.40									.13	.17	T	
HAVANA	2.38		.17	.06				T	.17				T	.28	.30				1.35	T		T							.05	T		
HAVANA NO 2	2.44			*	.25				.12					.37	.35	T			*	1.35												
HILLSBORO	3.28		.55						.42					.25	1.24			.10	.38	.34												
HOOPESTON	2.81		.05	.05		T		T	.55					.62	.95			T	.37	.14	T	T	T						.07		.01	
HUTSONVILLE POWER PLANT	4.77		T	.04	T				1.05					.50	.95	.70	.02		.97	.42									.12		T	
ILLINOIS CITY DAM 16	2.14		.12	.02		.03		.02	.57					.26	.08				.59	.40											.05	
JACKSONVILLE	2.02		.42						.33					.21	.44				.18	.44											T	
JERSEYVILLE	1.89		.31	T			T	.15	.07	T				.36	.26			.06	.64										.04		T	
JOLIET BRANDON ROAD	2.92			.13		.02			.36					.37	.87	.29			.50	.27									.08		.03	
JOLIET	2.70		.10					.02	.30	T				.40	1.05				.78										.05		T	
KANKAKEE 3 SW	2.26		T	.03		T			.30					.24	.80	.34	T		.41	.14		T									T	
KANKAKEE 4 NW	2.51			.02					.41					.40	1.04				.51	.12		T							T		.01	
KEITHSBURG 1 NW	1.79		.18	T	T	T			.38					.20	T	T		T	.73	.30		T									T	
KEWANEE	2.40		.07	.05	.01	T		.01	.55				T	.29	.32				1.10	T	T	T	T								T	
KIRKWOOD 3 W	2.23		.21	.06	T		.05	.68	T				T	.26	T	T			.97	T	T	T								T	T	
KIRKWOOD 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LA HARPE	1.70		.23	.05				T	.38					.36					.68			T								T		
LA SALLE PERU	2.42		.09	.03		T			.35	T				.30	.65			T	.95	.03	T	T	T								.02	
LA SALLE 1 S	2.45		.01	.19	T	T			.33	.02				.24	.66	.04		T	.45	.51											T	
LAWRENCEVILLE	6.79		.13	T	.04				1.40					.52	1.10	.70		T	2.05	.35									T	.50		
LE ROY	3.58		.22	.01				.12	.41					.57	1.63			.10	.47	T		T							.05		T	
LINCOLN	2.79		.38	.10	.02				.41	.02				.30	.92	.02			.32	.25			T						.04		.01	
MACKINAW	2.38		.08	.05					.25					.38	.87				.35	.34		.04						T	.02			
MACOMB	1.79		.27	.02				.04	.31					.28	.09	T		.01	.75	.02		T								T		
MAKANDA 1 NW	8.58		.26					1.48	.90					1.70	1.05			.46	2.59										.12		.02	
MARENGO	3.22			.11					.64	T				.25	1.11				1.07	.04	T									T	T	
MARION 2 W	7.46		.22		T			1.05	.97				.28	1.00	1.05			1.00	1.74										.14	T	.01	
MARSEILLES LOCK	2.39		T	.11					.21	T				.27	.68	.14			.62	.36											T	
MARSHALL 1 E	3.26		.04	.01				.11	.63					.42	.88			.28	.63	.17									.09		T	
MATTOON	3.25		.12	T	T			.20	.25				.14	.56	.96			.08	.90										.04	T		
MC HENRY 2 S	3.21		.05	.15					.50	T				.28	.99	.03			.94	.22	.02	T						T			.03	
MC LEANSBORO	6.36		.22					.80	.76					1.44	1.02			.52	1.41										.19			
MEDORA	3.08		.54					.20	.10					.46	.56			.11	1.09		T									.02	T	
MINONK	2.27		.04	.03	T	T			.16					.51	.66			T	.73	T	T	.04	T						.08		.02	
MOLINE WB AP R//	2.38	T	.14	.02	.01			.46	.30				.11	.08	.04	T		T	1.19	.01	T	T	T			T				.02		
MONMOUTH	2.09		.24	.06					.58				T	.29	.04				.88											T		
MONTICELLO	2.36		.21	.02	.02			.07	.41					.28	.99			T	.28	T			T						.08		T	
MORRIS	2.73			.08		T			.23	T				.34	.77	.57			.57	.17		T	T						T	T	T	
MORRIS 3 NNE	2.42		.07	T		T		T	.19					.35	1.15				.62	.04		T							T		T	
MORRISON	3.08		.18	.06				T	1.02					.21	.29	.02			1.18	.10		T								T	.02	
MORRISONVILLE 1 E	3.35		.76	T	T	T		.06	.30					.25	1.34				.64	T		T										
MT CARMEL 3 N	7.15		T	.44	T	T	T		1.25	.04				.58	1.42	.95			1.66	.35									.09	.37		

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	2.92		.11	.16	T				.83	T				.17	.19	.01	.03		.64	.72		T	T	T				T			.06	
MOUNT OLIVE 2 NE	3.20		.65					•	.41					.43	.90			.10	.70										.01			
MOUNT PULASKI	2.04		•	.40										.02	1.11				.45			.02							.01		.03	
MOUNT STERLING	1.90		.37	T	.01	.01		.04	.21					.32	.08			T	.85	.01								T				
MOUNT VERNON	6.11		.25	.09					1.10					.79	1.23	.13		.07	1.72	.56									.13	.03	.01	
NASHVILLE 3 NW	5.45		.90					.63	.10					.68	1.10			.73	1.13										.18			
NEWARK 8 E	2.81		.15			T		T	.31					.34	1.17				.84												T	
NEW BOSTON DAM 17	1.96		.30	.03		T			.40	T				.20	.02	T	T		.62	.38		.01	T	T							T	
NEW BOSTON	2.48		.49	.04					.52					.24	.05	.04			.70	.40											T	
NEW BURNSIDE	8.60		.38					1.07	1.14					2.34	.69			.54	2.05										.39			
NEWTON	4.36		.32	.05				.39	.48					.63	.90			.49	.88										.22			
OLNEY	5.22		.17	.02				.42	.80					.80	1.05		T	.64	1.10										.22			
OTTAWA	2.58		.11	.02		.01			.24					.33	.61				1.25		T	T								T	.01	
PALESTINE	4.83		.09	T	T			.25	.88					.70	.85			.55	1.28										.23		T	
PANA	3.23		.42	.05				.12	.19					.42	1.35			.04	.61			T							.01		.02	
PARIS WATERWORKS	2.94		.09	T				.20	.38					.49	.99			.14	.58										.07			
PARK FOREST	2.76		.10			T		T	.24					.88	1.03				.51										T	T	T	
PAW PAW	3.01			.06					.58	T				.23	.93	T			.44	.77		T	T								T	
PAYSON	1.69		.24	.02	T			.08	.24					.39	.02	T		.01	.67			T							T	.02		
PEORIA WB AP R	2.55	T	.04	T	T			.05	.14				.32	.26	.35				1.35	T	T	.01						.01	.02	T		
PEOTONE	2.60		.03	.11			.03		T	T				.54	1.27	.08			.10	.44			T								T	
PETERSBURG 3 W	2.75		.53	T			.33							.34	.48			.33	.72										.02			
PLEASANT HILL	2.34		.39	T	.03	T		.30	.23					.40	.07			.04	.85			T							.03	T	T	
PONTIAC	2.45		.03	.06		T			.37					.33	1.01	.17			.33	.11	T	.02	T						.01	T	.01	
PRAIRIE DU ROCHER	4.74								1.24					.50	.95		.35	.35	1.02	.29									.04			
PRINCEVILLE 2 NW	2.42	T	.09			.11	.02							.81	.17			.01	1.18	.03										T	T	
QUINCY	1.53	.04	.42					.15	.18				.04	.28	.01				.41			T								T		
QUINCY CAA AP	1.81	.19	T	T	T			.34	.28				.28	.05	.03			T	.61			.03						T	T	T		
QUINCY DAM 21	1.19		.20						.30				T	.31	T			T	.07	.31											T	
QUINCY MEMORIAL BRIDGE	1.46		.37	.02		T			.34	T				.29	.02			T	.06	.36	T		T								T	
RANTOUL CHANUTE AF BASE	3.00		.11	.03	T	T		.14	.26				.33	.43	1.33			T	.26	T		T							.11	T	T	
RED BUD	4.70		.35					.35	1.09					.52	.92			1.12	.27											.05	.03	
ROBERTS 3 N	2.39		.05	.18					.30					.26	1.23				.22	.10									.05		T	
ROCHELLE 1 W	3.22		.31	.02				.01	.71					.16	.81				1.16	.04											T	
ROCKFORD 6 ENE	3.01			.06					.75					•	.85	.04			•	1.30											.01	
ROCKFORD CAA AP	3.59	T	.08	.01				.48	.39	T			T	.25	.90	.01	T		1.45	T	T	T		T		T			T	.02	T	
ROCKPORT 1 WNW	1.74		.25					.25	.12					.30					.82			T										
RUSHVILLE	-		.35	.05					-					.25	.12				1.12			T								T		
STE MARIE	4.51		.20	.10					.93					.58	.52	.45			1.27	.36									.02	.08		
SALEM	4.73		.62	T				.33	.35					.75	1.00			.58	.90										.18		.02	
SHAWNEETOWN NEW TOWN	8.01			.21					2.08					.73	2.35	.48			1.25	.55									.03	.33	T	
SIDELL	2.96		.06	.03					.48	T				.91	.49	.51			.08	.36			T				.04				T	
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	5.15		T					.73	.41					.99	.69			1.02	1.11										.20		T	
SPRINGFIELD WB AP R	2.25	.03	.37	.02	T			.23	.03				.18	.34	.45			.02	.55			T						T	.02	.01		
STOCKTON 1 N	2.49		.21	.02				.11	.60					.28	.10	.02			1.09	.06	T	T								T		
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SYCAMORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TAYLORVILLE	3.10			.39	.06	.02		T	.38					.39	1.31	.02			.32	.21										T	T	
TISKILWA	2.48		.02	T				T	.35					.36		.50			1.25		T									T		
TOULON	2.70		.06	.02				.02	T					.83	.38			.02	1.33			.04										
TUSCOLA	3.08		.13	.05				.06	.57					.40	1.19				.60	.04			T						.04		T	
URBANA	3.00		.10	.02	.01			.26	.28				.09	.35	1.33		T	T	.47	T		T							.07	.02		
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTICA STARVED ROCK DAM	2.45		T	.11	T				.28					.29	.68	.01			.47	.58		.02									.01	
VANDALIA CAA AP	3.85	T	.40	T	T			.35	.23				.37	.51	.99			.23	.72	T		T							.04	.01		
VIRDEN	3.01		.81	.02	T			.11	.16					.32	.76				.83			T							T		T	
WALNUT	2.63		T	.14	T				.68	T				.22	.58				.36	.65		T									T	
WARSAW	2.08		.27					.09	.49					.37					.81			.03								.02		
WATERLOO	4.12		.27						.78					.53	.70	.03		.36	.90	.50									.05		T	
WATSEKA	2.03		.07	.04		.01		T	.40					.26	.83				.27	.05		T							.05		.05	
WAUKEGAN	2.88		T	.12		T		T	.43	.01				.20	1.10				.93	.08	.01	T			T						T	
WAYNE CITY	5.90			.24	.15				1.23					.69	1.09	.37		.38	1.19	.44									.08	.04		
WHEATON COLLEGE	3.19	T	.04	.25	T	T	T	T	.25	T				.29	1.29	T			.85	.20	T	T									.02	
WHITE HALL 1 E	1.79		.29		T	T		.05	.16					.24	.32			T	.73										T		T	
WILCOX	5.01		.25	.10					1.05					.60	1.00				1.50	.36									.15			
WINDSOR	3.09		.21	.04	T			.14	.36	T				.40	.99			.09	.81	.05		T	T								T	

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1957

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	68	66	65	57	55	55	57	56	42	47	53	57	56	57	63	65	52	62	52	52	45	37	47	49	50	62	65	57	47	37		54.4
	MIN	39	56	49	47	43	30	38	37	28	20	23	33	46	42	39	50	39	43	33	33	30	25	23	24	28	33	45	38	27	16		35.2
ALEDO 5 NNE	MAX	63	57	52	47	43	47	51	47	38	44	54								40	38	35	34	49	43	48	48	48	43	42	27		45.1
	MIN	36	47	42	40	30	18	36	28	15	12	25	34	35	41	36	34	31	32	26	25	25	22	25	20	20	23		23	19	8		27.9
ALTON DAM 26	MAX	65	68	51	52	48	52	51	52	41	46	49	54	54	54	61	58	47	58	47	48	42	36	49	46	50	58	63	50	47	34		51.0
	MIN	42	48	44	45	36	33	45	35	23	27	31	35	48	42	41	41	38	35	34	30	29	27	22	32	24	32	43	32	20	13		34.2
ANNA 1 E	MAX	70	66	61	56	55	56	54	57	45	44	50	54	55	58	65	66	59	63	47	54	50	45	48	52	52	62	61	55	51	43		55.1
	MIN	41	51	50	40	44	31	39	38	30	25	25	36	46	53	42	51	42	46	34	34	33	28	24	31	26	32	49	40	30	19		37.0
ANTIOCH	MAX	61	57	56	49	46	49	51	47	30	44	53	52	48	51	50	53	41	49	49	39	33	34	41	40	36	44	58	48	42	35		46.2
	MIN	37	46	46	41	35	28	37	27	21	17	27	25	40	44	40	38	31	35	28	26	26	21	24	25	19	19	32	31	25	13		30.1
AURORA COLLEGE	MAX	63	54	56	53	48	49	52	50	33	46	54	51	51	54	54	53	41	58	45	39	34	32	47	42	40	46	61	47	43	33		47.6
	MIN	38	49	44	35	36	22	33	29	21	13	27	26	40	46	41	38	34	38	28	21	26	21	20	24	21	22	36	32	21	9		29.7
BELLEVILLE SCOTT AF BASE	MAX	68	67	53	52	53	54	52	52	40	48	49	55	57	57	64	59	48	63	46	51	45	40	51	50	51	62	63	56	48	32		52.9
	MIN	39	52	50	46	35	32	44	35	28	21	29	34	48	39	38	43	40	34	32	34	32	27	25	34	27	30	47	31	24	19		35.0
BLOOMINGTON NORMAL	MAX	65	61	55	53	52	50	54	53	36	47	52	51	52	55	60	58	44	60	51	46	42	35	46	45	46	50	61	60	44	42		50.9
	MIN	38	46	50	43	35	27	42	29	22	21	31	31	42	45	37	43	35	40		23	30	20	22	33	23	25	40	33	26	12		32.6
CAIRO WB CITY	MAX	69	64	57	59	56	56	58	60	48	47	49	57	59	60	67	66	58	64	46	54	48	37	46	53	50	63	62	58	50	35		55.2
	MIN	46	55	52	48	41	37	46	40	34	30	32	42	50	50	48	52	48	39	37	39	35	34	31	34	33	39	50	41	34	24		40.7
CARBONDALE SEWAGE PLANT	MAX	69	64	61	55	56	56	58	50	45	49	51	56	58	58	65	66	60	65	47	54	50	40	48	52	52	65	64	59	52	42		55.6
	MIN	33	52	47	46	43	25	36	42	30	18	20	27	48	52	38	49	49	45	33	33	34	26	22	29	24	31	46	39	26	19		35.4
CARLINVILLE	MAX	68	65	54	52	49	51	49	51	37	50	53	54	54	55	62	59	48	60	45	50	45	38	49	47	50	63	65	55	48	39		52.2
	MIN	36	50	46	44	40	24	40	35	25	15	28	31	45	46	37	44	33	38	30	30	29	21	21	31	21	25	44	32	23	13		32.6
CARLYLE	MAX	67	63	56	53	54	54	52	53	39	47	49	56	57	58	63	62	48	63	45	50	45	37	46	50	50	61	65	56	47	41		52.9
	MIN	37	50	48	46	42	28	38	38	28	19	28	28	46	42	37	45	39	40	33	32	31	26	22	34	23	27	46	34	26	16		34.3
CHARLESTON 2 WNW	MAX	65	64	54	52	50	52	53	45	34	42	50	55	55	55	62	57	47	62	48	47	43	36	45	48	45	57	63	54	45	35		50.7
	MIN	36	37	49	38	40	23	32	33	24	16	24	27	45	46	36	45	34	42	30	31	29	19	20	31	21	23	43	33	20	13		31.3
CHENOA	MAX	64	58	53	52	49	50	53	50	34	47	52	52	52	54	59	56	45	61	43	43	38	35	47	47	46	50	62	55	44	38		49.6
	MIN	34	47	50	40	36	26	40	33	21	18	30	28	41	47	40	41	35	40	30	30	30	21	22	22	20	22	38	33	22	11		31.6
CHICAGO UNIVERSITY	MAX	61	54	54	52	46	49	53	48	31	43	52	52	53	55	57	57	43	60	34	39	33	32	44	41	41	44	59	46	41	27		46.7
	MIN	43	51	49	42	39	34	44	29	25	23	34	33	44	45	44	38	37	34	29	29	28	25	26	29	28	35	41	33	27	14		34.4
CHICAGO WB AP	MAX	63	57	56	52	46	51	54	47	31	45	53	52	54	56	55	56	43	60	35	40	33	33	45	40	41	48	60	45	42	26		47.3
	MIN	42	51	47	41	38	31	43	29	24	20	32	32	45	45	43	39	37	35	28	27	26	25	25	26	25	27	40	32	26	12		33.1
CHICAGO WB CITY	MAX	56	54	54	54	46	49	54	48	32	42	52	52	54	56	57	57	44	59	34	39	34	33	46	41	43	45	60	48	43	27		47.1
	MIN	44	51	50	43	40	37	44	30	25	27	35	35	45	46	45	40	37	34	30	30	28	26	27	29	28	36	44	34	27	15		35.4
CICERO	MAX	63	55	56	54	48	52	54	51	34	48	55	52	52	55	54	55	43	59	49	40	36	34	45	43	40	47	62	53	43	38		49.0
	MIN	41	52	49	43	38	30	39	32	24	20	32	30	44	46	42	41	36	41	30	27	28	24	25	29	25	27	40	34	26	12		33.6
COBDEN 2 S	MAX	69	64	59	58	57	55	54	50	49	47	50	55	56	57	64	66	56	59	49	50	49	44	47	51	50	63	62	56	50	40		54.5
	MIN	40	51	49	47	42	30	39	40	29	20	22	34	49	51	47	50	41	47	33	31	33	26	21	30	27	32	49	39	27	18		36.5
DANVILLE	MAX	64	60	54	53	49	51	54	46	36	45	48	51	55	56	59	59	46	61	41	45	41	36	44	45	44	53	62	51	42	37		49.6
	MIN	35	45	50	40	37	24	37	33	24	16	28	32	44	45	39	42	37	41	31	32	30	23	22	30	19	24	30	36	25	17		32.3
DECATUR	MAX	67	58	52	55	49	52	53	50	40	50	53	53	54	56	62	58	46	60	44	49	45	34	47	49	48	58	63	50	47	38		51.3
	MIN	41	49	44	46	34	24	42	34	24	16	30	33	44	45	40	40	34	40	30	31	29	20	23	30	24	28	44	31	23	12		32.8
DIXON	MAX	63	56	55	51	48	48	51	47	35	47	55	50	49	49	54	53	42	50	46	39	34	35	46	42	43	46	59	47	43	31		47.1
	MIN	37	48	49	40	36	25	40	31	19	17	33	31	40	45	41	38	33	36	28	24	25	23	25	28	21	23	37	31	22	9		31.2
DU QUOIN 2 S	MAX	70	65	62	59	55	55	57	55	49	49	50	56	60	59	64	64	51	64	47	52	47	40	48	52	57	65	64	56	50	40		55.4
	MIN	35	51	49	46	44	29	40	37	28	20	25	31	46	45	38	46	40	43	33	31	32	26	22	31	23	32	43	33	25	18		34.7
EAST ST LOUIS PARKS COL	MAX	68	66	57	53	53	52	51	52	41	47	50	55	55	55	63	61	48	61	41	52	47	38	53	50	54	63	67	58	50	39		53.3
	MIN	38	51	48	44	42	29	42	39	28	21	27	31	44	42	37	44	38	39	36	29	32	24	20	34	23	29	41	34	23	16		34.2
EFFINGHAM	MAX	64	58	55	55	50	49	52	46	38	45	48	55	55	56	60	59	47	62	44	48	44	39	45	46	47	57	64	54	44	38		50.8
	MIN	33	48	47	45	40	25	31	35	25	16	29	34	46	46	39	44	35	43	31	32	28	21	20	32	21	21	42	34	24	13		32.7
ELIZABETHTOWN 1 NW	MAX	69	62	64	62	55	63	60	58			50	55	57	59		67	56	55	45	54	48		50	52	54	57	64	59				57.3
	MIN	39	47	45	46	42	28		42	32	30	22		39	38	37		45	40	33	32	32	29	24	26	28	29			23	18		33.8
FAIRFIELD RADIO WFIW	MAX	66	58	57	55	54	54	55	55	42	45	55	56	56	58	61	64	57	64	50	50	46	39	47	49	49	61	64	58	47	42		53.8
	MIN	38	47	48	47	46	29	34	36	29	18	24	30	47	50	36	52	40	47	34	33	31	29	20	19	23	28	42	39	25	17		34.6
FLORA 2 E	MAX	66		53	55	52	52	55	55	40	46	49	56	51	57	55	61	48	64	45	49	43	36	46		48	65	64	55		32		51.8
	MIN	38			47	43	28	34	38	28	19	24	28	42	43		36	39	42	33	33	31	26	21		22	27	45		30	16		32.5
FREEPORT	MAX	60	55	56	49	45	46	50	46	33	45	54	50	49	49	53	52	39	44	43	35	31	33	43	42	39	44	54	37	38	27		44.7
	MIN	33	46	43	36	32	26	40	28	20	16	35	33	38	40	39	34	33	34	26	24	23	22	25	22	20	17	34	29	21	9		29.3
FULTON DAM 13	MAX	62	57	52	50	45	47	51	48	35	46	54	50	49	48	55	55	40	43	43	37	34	34	45	43	41	45	52	44	40	28		45.8
	MIN	37	49	48	44	35	28	42	24	20	21	35	30	40	42	41	37	34	35	28	26	25	22	26	29	23	24	35	30	21	11		31.4
GALESBURG	MAX	62	55	52	47	43	49	51	47	37	47	55	49	50	49	59	53	41	46	39	42	34	35	50	39	49	48	58	37	43	30		46.5
	MIN	41	50	45	40	28	25	44	26	20	18	34	32	42	42	39	36	34	30	28	27	27	21	23	27	25	27	36	24	24	10		30.8
GALVA	MAX	63	57	54	49	48	49	51	47	36	48	56	49	50	51	61	58	43	48	41	41	37	35	50	44	49	48	60	50	44	30		48.2
	MIN	37	50	46	45	34	25	41	32	19	19	33	29	40	44	38	35	33	37	27	25	27	18	23	31	22	25	35	30	19	9		30.9
GENESEO	MAX	62	56	53	49	48	48	51	48	35	47	55	48	50	49	59	56	43	46	38	40	34	35	51	41	47	47	58	46	32	27		46.6
	MIN	35	50	49	43	34	26	43	31	19	20	35	30	41	45	39	37	34	36	28	27	26	20	26	29	22	23	36	29	20	10		31.4
GOLCONDA DAM 51	MAX	67	62	54	66	53	54	58	58	46	46	48	56	56	58	64	66	58	62	54	54	48	34	46	52	49	60	62	57	46	36		54.3
	MIN	40	44	48	44	39	30	33	30	28	22	24	25	42	45	44	45	45	38	33	32	30	28	26	27	29	32	36	36	30	20		34.2
GREENVILLE	MAX	67	62	55	52	50	49	50	52	39	47	49	54	55	56	63	58	51	62	45	49	44	36	47	49	49	60	63	53	40	40		51.5
	MIN	39	49	46	45	42	30	39	39	27	21	29	31	45	47	38	47	38	37	31	31	30	24	21	34	25	30	43	35	25	15		34.4
GRIGGSVILLE	MAX	66	56	52	52	48	49	55	55	38	46	56	53	54	55	62	58	50	48	43	49	44	37	48	45	57	57	65	48	42	39		50.9
	MIN	46	48	43	44	35	28	46	34	24	24	30	31	44	45	38	49	36	36	28	27	27	22	21	33	22	30	40	31	26	10		33.3
HARRISBURG	MAX	70	60	59	57	57	59	61	58	45	48	52	58	57	59	65	67	51	64	47	55	48	37	50	54	54	66	65	58	51	42		55.8
	MIN	36	49	49	47	45	27	35	39	29	17	19	28	48	48	39	49	42	45	35	34	32	26	23	31	25	31	50	38	27	19		35.4
HAVANA	MAX	65	60	55	51	49	49	53	50	37	47	53	53	52	52	62	58	45	50	42	47	42	35	49	44	48	53	64	52	46	33		49.9
	MIN	40	51	46	45	37	23	45	33	24	18	29	29	42	47	39	42	36	38	30	30	29	22	21	35	23	25	38	26	22	12		32.6
HILLSBORO	MAX	66	65	53	51	50	50	51	51	39	47	49	54	54	56	63	59	48	61	46	50	44	37	48	48	49	59	63	54	47	40		51.7
	MIN	39	49	47	45	41	29	37	37	26	17	29	29	45	47	38	46	36	38	31	31	30	22	22	30	21	25	42	33	23	14		33.3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	63	59	55	53	50	51	53	50	34	45	50	52	53	55	60	56	46	61	49	43	38	35	44	43	44	50	62	54	42	38		49.
	MIN	37	44	50	38	38	26	37	32	22	18	26	28	40	47	38	42	36	42	30	31	29	23	22	30	21	24	36	34	25	13		32.
JACKSONVILLE	MAX	69	62	55	51	50	50	52	48	37	48	52	52	54	52	63	60	49	52	43	48	44	37	50	48	50	58	65	61	49	47		51.
	MIN	38	51	46	44	39	24	44	35	25	17	31	34	45	46	37	47	34	40	30	29	26	19	21	29	20	25	43	34	23	12		32.
JERSEYVILLE	MAX	70	62	56	54	51	53	49	50	42	48	53	54	53	54	62	59	49	57	45	50	49	39	50	50	54	61	67	58	51	41		53.
	MIN	38	51	46	43	41	25	41	33	25	18	27	34	45	47	39	48	35	38	30	29	28	21	21	31	20	27	42	34	25	14		33.
JOLIET	MAX	63	55	58	53	50	50	54	51	34	46	55	53	52	55	56	56	45	60	50	40	36	35	47	44	42	47	61	52	43	38		49.
	MIN	38	49	48	37	38	28	41	32	22	18	30	30	41	46	43	41	36	39	29	27	30	24	25	29	23	25	37	35	26	12		32.
KANKAKEE 3 SW	MAX	62	55	57	54	51	51	53	51	34	45	50	51	52	55	57	54	46	60	60	43	37	35	46	41	43	46	61	53	43	35		49.
	MIN	36	46	49	39	38	25	37	33	22	17	25	23	40	48	41	42	37	41	31	29	30	21	22	31	19	23	34	36	24	12		31.
KANKAKEE 4 NW	MAX	63	54	56	54	49	52	52	50	32	49	51	51	51	54	56	53	43	60	59	42	37	35	47	40	45	48	64	53	43	35		49.
	MIN	35	46	48	38	37	26	35	32	21	16	25	25	39	46	39	41	36	39	30	26	29	20	21	32	18	23	35	35	23	11		30.
KEWANEE	MAX	63	57	51	48	47	50	52	46	35	49	56	49	50	50	59	52	43	48	40	39	35	35	48	44	48	48	61	41	43	34		47.
	MIN	34	48	47	44	33	25	40	30	17	20	31	26	39	42	37	36	32	35	25	25	25	19	20	29	22	23	33	28	19	8		29.
LA HARPE	MAX	62	60	51	48	45	48	52	48	36	46	54	50	50	55	62	59	41	44	40	43	39	35	49	43	48	52	59	48	43	29		48.
	MIN	41	50	43	43	35	23	44	32	21	16	34	35	41	40	38	39	33	33	28	25	26	20	23	28	21	27	43	28	23	11		31.
LA SALLE PERU	MAX	63	55	54	51	47	50	53	50	34	47	55	53	51	53	59	56	43	57	40	42	38	35	50	44	45	47	62	49	45	30		48.
	MIN	38	51	49	38	37	26	43	33	21	19	33	29	43	47	42	41	35	38	30	30	28	25	25	29	23	24	38	32	24	11		32.
LINCOLN	MAX	66	56	54	54	50	51	53	49	40	48	52	51	52	53	62	55	45	58	42	46	40	36	47	45	48	54	65	52	46	31		50.
	MIN	42	51	49	48	39	28	44	35	23	17	27	29	44	46	39	41	40	36	30	30	28	21	23	29	21	27	40	30	23	11		33.
MAKANOA 1 NW	MAX	69	63	61	54	54	55	56	57	43	49	50	55	56	58	65	64	58	63	48	54	51	41	47	52	51	64	61	58	50	43		55.
	MIN	45	51	49	45	43	29	43	40	28	22	29	36	46	51	44	49	40	46	33	34	33	27	24	35	24	36	49	38	30	18		37.
MARENGO	MAX	60	56	55	50	45	47	50	48	30	45	53	50	48	50	50	51	40	50	50	34	33	34	42	40	37	44	58	52	40	34		45.
	MIN	30	43	48	37	35	25	34	29	21	14	29	28	39	44	41	39	32	35	26	24	26	22	24	24	19	18	30	30	24	8		29.
MATTOON	MAX	65	57	53	53	49	50	52	53	36	45	48	54	56	56	60	57	45	61	43	45	40	36	45	46	46	55	63	53	45	28		49.
	MIN	39	48	48	45	29	29	32	32	24	18	26	33	45	44	39	37	35	33	31	33	25	23	22	28	22	26	43	32	22	13		31.
MC LEANSBORO	MAX	67	58	57	55	57	56	58	56	41	47	52	57	58	58	64	64	52	63	47	52	44	37	49	51	52	65	64	56	49	40		54.
	MIN	39	49	49	47	45	29	35	39	29	20	22	30	47	50	39	50	40	46	34	32	31	26	23	34	26	29	45	39	25	18		35.
MINONK	MAX	65	54	53	50	47	51	52	48	33	42	52	53	51	53	59	55	42	58	39	46	37	35	46	41	45	48	62	47	44	29		47.
	MIN	36	48	49	38	35	25	41	32	20	15	29	26	42	44	39	39	34	38	29	23	28	20	21	27	20	24	36	31	21	10		30.
MOLINE WB AP	MAX	62	55	51	48	45	47	51	46	36	45	54	50	50	47	58	54	42	44	36	38	33	34	49	39	46	47	55	36	42	30		45.
	MIN	38	51	47	39	28	24	44	27	20	18	34	29	41	43	41	35	35	31	28	29	27	24	28	21	23	24	36	21	16	10		30.
MONMOUTH	MAX	64	57	52	47	45	50	51	48	37	48	55	49	49	49	60	55	42	44	40	45	38	36	50	43	49	48	58	48	45	29		47.
	MIN	40	50	45	45	34	25	43	32	20	19	32	31	41	46	37	38	33	35	28	27	26	20	24	29	22	23	38	26	21	9		31.
MORRIS 3 NNE	MAX	65	60	57	54	51	52	54	52	37	49	56	53	51	55	58	56	43	58	58	41	39	34	49	45	43	49	61	58	43	40		50.
	MIN	36	48	50	34	38	24	40	33	21	15	28	26	40	49	39	39	35	36	31	27	29	24	24	33	19	23	36	36	24	10		31.
MORRISON	MAX	61	59	54	54	46	48	51	47	35	48	56	53	51	50	55	56	43	47	42	37	35	35	48	43	45	45	58	51	43	33		47.
	MIN	35	48	49	43	35	23	41	32	19	12	30	29	40	44	40	38	34	36	27	23	25	20	25	29	20	21	35	31	19	9		30.
MORRISONVILLE 1 E	MAX	62	60	50	50	51	53	52	50	37	46	59	52	54	55	63	58	54	61	45	48	46	36	46	47	48	58	65	59	44			52.
	MIN	37	47	45	45	41	28	37	35	24	19	27	29	45	47	37	44	45	35	30	30	28	21	22	30	21	25	40	33	23			33.
MT CARMEL 3 N	MAX	69		58	58	55	56	59	57	51	48	52	58	57	58	66	64	55	64	52	51	45	37	46	50	49	62	65	58	50	39		54.
	MIN	35		50	47	46	28	37	38	30	21	22	33	50	52	37	53	43	47	36	37	32	27	23	32	25	31	45	40	28	18		36.
MOUNT CARROLL	MAX	60	55	57	51	46	46	50	47	34	46	55	49	49	49	53	54	41	44	42	38	32	33	44	43	41	45	54	42	39	28		45.
	MIN	34	48	49	41	36	25	31	29	19	16	33	32	40	44	40	35	33	34	27	24	24	24	26	27	20	18	35	30	20	9		30.
MOUNT VERNON	MAX	68	59	59	54	54	54	55	56	44	47	51	56	58	58	62	63	51	64	49	50	45	40	47	49	50	64	65	56	50	42		54.
	MIN	37	49	50	46	44	29	35	39	29	19	24	29	47	43	37	48	40	43	33	33	30	25	20	20	23	28	40	37	25	18		34.
NEW BURNSIDE	MAX	70	60	60	56	55	55	59	58	43	48	51	56	56	58	64	65	55	63	50	54	47	40	48	52	51	63	62	57	49	41		54.
	MIN	37	50	49	45	40	25	36	40	28	18	25	32	47	52	43	48	42	47	33	30	28	25	21	29	23	36	48	39	26	17		35.
NEWTON	MAX	67	60	55	57	52	53	55	55	39	49	51	57	56	57	62	62	53	63	45	49	42	40	47	50	49	60	65	55	47	39		53.
	MIN	40	48	49	46	43	28	34	38	28	18	25	29	46	48	37	48	38	45	33	34	30	23	21	33	24	26	43	36	25	16		34.
OLNEY	MAX	68	60	53	58	53	55	55	47	40	48	50	58	57	56	63	62	55	64	49	49	44	38	46	49	49	61	64	57	47	40		53.
	MIN	41	48	48	46	44	27	36	38	27	18	27	33	47	49	39	49	39	46	33	34	31	25	21	30	24	29	45	36	25	16		35.
OTTAWA	MAX	65	55	56	53	48	50	53	51	35	49	55	53	51	53	58	56	44	57	40	43	37	35	50	44	46	48	63	47	44	32		49.
	MIN	37	49	50	37	38	27	43	32	21	19	33	27	42	47	41	40	35	38	30	30	29	25	25	29	23	24	37	33	25	12		32.
PALESTINE	MAX	67	57	55	57	54	54	55	50	39	48	52	57	58	57	63	63	49	63	45	50	44	40	47	49	49	59	65	55	42	38		52.
	MIN	38	44	51	40	36	26	32	33	23	18	21	29	46	43	36	40	38	41	34	34	30	24	20	33	23	25	42	40	26	17		32.
PANA	MAX	65	59	54	51	48	47	51	50	35	45	49	50	54	56	61	57	45	61	42	47	42	35	44	44	47	57	64	52	44	37		49.
	MIN	38	48	46	45	37	28	37	35	24	20	29	30	45	46	38	42	34	38	30	31	29	21	22	32	22	28	42	32	24	13		32.
PARIS WATERWORKS	MAX	65	57	54	52	48	52	53	54	35	46	49	52	53	56	59	59	45	61	44	46	41	38	44	44	45	55	63	54	43	39		50.
	MIN	36	45	50	41	40	27	37	34	24	17	29	30	44	47	37	33	34	43	32	34	29	22	22	32	22	26	40	35	25	14		32.
PARK FOREST	MAX	62	64	56	54	48	49	53	48	32	44	51	51	53	55	55	56	45	50	35	39	35	33	45	42	40	47	62	47	42	30		47.
	MIN	38	48	42	38	34	28	41	28	18	18	30	30	41	44	41	37	36	34	22	22	24	22	23	23	21	24	38	31	26	12		30.
PEORIA WB AP	MAX	63	55	52	50	44	49	53	46	35	45	51	51	53	53	61	55	42	50	40	42	35	35	49	41	46	49	61	39	45	28		47.
	MIN	44	50	48	43	31	26	43	28	22	19	30	33	44	45	40	37	35	31	29	29	26	22	22	25	23	28	39	25	19	12		31.
PONTIAC	MAX	64	55	55	53	50	50	52	49	34	47	52	51	52	54	59	54	44	61	45	43	38	34	47	41	46	49	61	55	44	39		49.
	MIN	36	48	50	40	37	27	41	33	22	20	29	28	42	46	41	42	35	41	30	30	30	23	24	33	23	25	38	34	24	12		32.
QUINCY	MAX	66	56	50	48	45	48	52	48	36	48	55	52	50	57	65	60	45	43	41	47	40	37	51	44	54	56	60	48	47	31		49.
	MIN	44	50	44	43	35	27	46	34	25	22	36	38	43	46	41	42	37	32	29	29	27	22	26	33	25	30	46	31	23	13		34.
QUINCY CAA AP	MAX	65	56	48	49	43	48	52	48	38	46	54	51	54	49	64	53	43	44	41	46	37	37	50	42	52	57	62	40	49	34		48.
	MIN	41	48	42	42	30	27	45	29	24	21	32	36	45	41	40	36	36	30	27	26	23	19	21	25	22	27	40	25	16	12		30.
RANTOUL CHANUTE AF BASE	MAX	62	57	54	55	47	48	53	49	35	44	48	50	54	55	57	55	46	60	38	43	36	34	46	42	45	51	60	48	41	27		48.
	MIN	36	47	49	39	36	30	42	31	23	21	25	26	43	46	38	40	38	33	31	34	27	22	23	27	25	30	38	32	24	14		32.
ROBERTS 3 N	MAX	64	55	54	53	50	50	52	50	35	40	46	50	52	55	58	55	45	58	56	44	39	35	45	42	45	50	63	54	44	38		49.
	MIN	34	44	50	36	37	28	35	33	20	20	32	28	43	48	39	43	36	41	30	29	29	22	21	31	19	24	42	35	22	13		32.
ROCHELLE 1 W	MAX	62	57	55	51	47	47	49	48	33	46	54	49	50	55	53	52	40	51	52	44	35	41	44	45	42	44	59	49	41	34		47.
	MIN	39	49	49	35	35	25	36	30	20	18	31	29	40	44	41	38	33	36	31	23	25	23	23	28	21	21	36	31	23	8		30.
ROCKFORD CAA AP	MAX	61	55	56	52	46	49	51	46	33	47	55	50	49	49	53	52	39	52	33	35	32	35	44	40	40	44	59	37	44	27		45.
	MIN	37	49	37	36	36	24	42	26	17	15	30	27	41	43	41	35	32	33	27	23	24	24	26	20	21	21	36	30	19	9		29.

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
RUSHVILLE	MAX	66	57	53	51	48	51	47	41	38	48	56	51	58	51	62	52	46	47	42	48	40	38	51	43	52	56	65	46	52	32		49.6
	MIN	40	40	37	43	26	23	37	32	24	17	30	32	43	43	45	40	36	32	30	27	27	23	19	32	21	29	32	32	24	11		30.9
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	70	65	57	50	55	55	52	55	43	49	53	56	57	62	63	62	55	64	47	53	48	40	51	52	53	64	64	55	49	42		54.7
	MIN	43	54	50	45	46	30	42	40	28	21	27	32	47	50	40	45	39	42	31	32	31	25	21	34	23	35	47	37	27	17		36.0
SPRINGFIELD WB AP	MAX	65	59	51	50	46	48	52	49	37	45	49	52	54	54	62	56	45	57	42	47	39	36	48	44	48	56	63	43	46	30		49.1
	MIN	40	50	46	46	30	27	45	30	22	20	32	35	46	43	40	37	35	32	31	30	25	21	22	28	23	27	43	26	20	13		32.2
STOCKTON 1 N	MAX	60	55	54	49	48	47	46	46	33	44	54	51	47	46	48	53	38	41	41	33	31	33	41	41	38	43	51	40	37	27		43.9
	MIN	35	47	47	40	35	25	40	29	18	18	33	31	39	43	38	34	32	32	25	22	20	21	26	23	18	17	33	29	20	7		29.2
SYCAMORE	MAX	61	55	56	49	45	48	51	45	31	46	53	49	48	51	51	52	44	52	51	37	33	33		41	38	45	58	41	41	30		46.0
	MIN	35	48	45	35	35	26	30	28	20	15	29	25	39	42	40	36	32	35	25	23	21	20		21	19	19	35	28	23	7		28.8
TUSCOLA	MAX	63	57	54	53	51	52	52	51	36	46	49	52	53	55	60	58	47	62	48	46	41	37	45	45	46	55	63	54	45	37		50.4
	MIN	38	47	50	42	41	25	34	34	25	17	17	26	44	47	36	45	35	35	31	33	29	21	20	23	23	25	38	34	27	13		31.8
URBANA	MAX	63	56	53	53	46	50	54	51	35	45	49	51	53	54	59	55	45	61	40	44	40	35	44	45	45	53	62	46	43	27		48.6
	MIN	39	48	49	40	34	29	40	31	24	20	28	30	43	44	38	40	37	33	31	33	29	22	24	28	25	30	40	30	23	14		32.5
VANDALIA CAA AP	MAX	68	62	52	51	50	51	52	52	39	47	51	55	56	56	63	59	47	63	45	49	42	37	46	47	49	60	64	53	47	31		51.5
	MIN	35	49	46	45	29	26	38	34	23	19	26	30	47	37	36	39	37	34	31	31	26	22	20	30	22	26	42	27	21	15		31.4
VIRDEN	MAX	65	60	53	51	48	49	50	49	38	46	49	51	53	54	61	58	46	59	43	48	43	37	48	47	48	57	63	53	45	37		50.3
	MIN	38	49	45	44	40	27	39	34	24	18	27	28	44	45	37	43	37	37	29	30	27	19	21	29	21	30	41	32	24	12		32.4
WALNUT	MAX	62	58	52	52	47	47	51	48	33	41	54	51	50	49	57	55	42	50	48	38	35	33	48	44	46	45	58	49	43	34		47.3
	MIN	39	49	49	39	36	27	40	31	19	21	34	29	40	45	40	39	33	37	28	26	26	21	25	29	22	22	37	31	22	9		31.5
WATSEKA	MAX	62	55	55	52	50	51	52	50	35	49	49	51	52	55	58	56	45	60	51	42	39	34	45	41	43	48	63	55	42	39		49.3
	MIN	35	44	49	39	38	26	36	33	23	17	29	26	38	48	40	43	37	43	31	29	30	23	22	31	22	24	34	35	23	12		32.0
WAUKEGAN	MAX	55	54	55	51	45	51	52	51	32	46	55	53	49	52	50	55	40	53	52	40	34	35	43	43	37	43	61	50	43	36		47.2
	MIN	38	50	45	40	36	28	36	29	23	17	30	28	43	45	39	39	32	39	29	25	28	20	24	23	19	21	40	33	26	9		31.1
WHEATON COLLEGE	MAX		55	55	51	48	47	52	49	32	43	52	51	50	54	53	53	42	55	57	38	34	31	44	42	39	45	58	53	40	37		46.9
	MIN		48	48	40	36	28	37	31	22	17	30	28	41	45	42	41	34	33	29	25	28	22	22	21	21	22	32	34	29	9		30.9
WHITE HALL 1 E	MAX	67	63	57	52	50	50	50	49	39	47	52	52	52	54	63	62	51	51	45	50	46	38	50	48	51	59	67	62	48	45		52.3
	MIN	39	52	46	44	40	26	43	35	17	19	29	31	45	38	38	46	35	40	31	28	28	20	20	33	20	27	41	33	23	14		32.7
WINDSOR	MAX	63	57	52	53	49	48	51	57	37	43	48	54	54	55	60	56	45	62	48	46	42	35	44	44	45	54	62	54	43	40		50.0
	MIN	38	47	48	46	40	27	34	35	25	18	26	32	44	45	37	42	31	42	30	32	29	21	22	31	21	24	40	32	23	12		32.5

Table 6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
		Day of month																															
CARBONDALE SEWAGE PL	EVAP	.08	.12	.05	.04	.03	.07	.06	.07	.16	.06	.07	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–		–
	WIND	9	27	20	32	8	29	14	71	112	12	34	33	91	125	58	126	46	53	172	66	57	38	5	49	30	30	79	118	14	48		1606

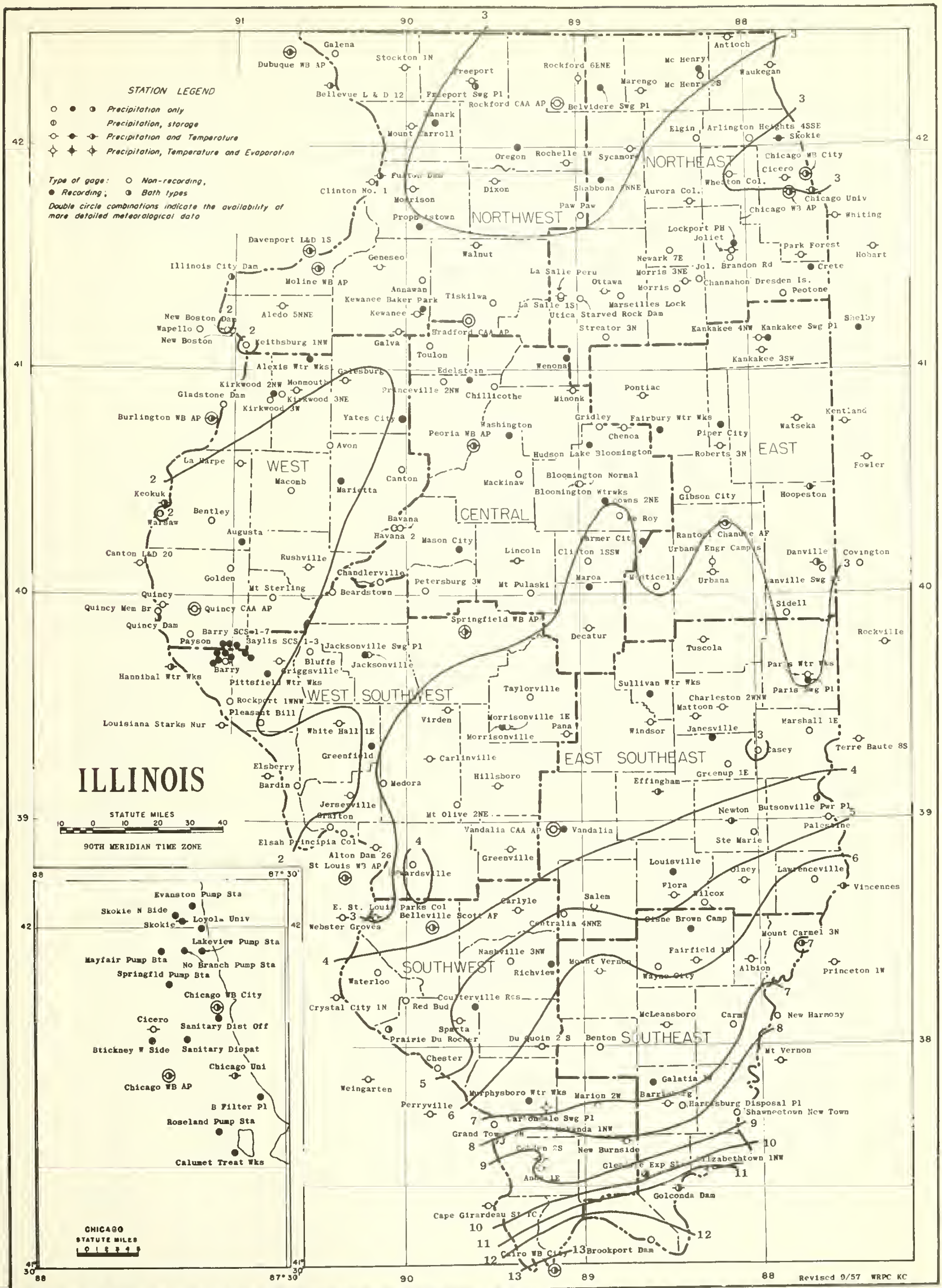
SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANTIOCH	SNOWFALL								T											T	T	T									T	
	SN ON GND								T																						T	
AURORA COLLEGE	SNOWFALL								T	T												T									.1	
	SN ON GND																															
BELLEVILLE SCOTT AF BASE	SNOWFALL																													T		
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL								T											T		.4								T		
	SN ON GND																															
CAIRO WB CITY	SNOWFALL											T																		T		
	SN ON GND																															
CARLINVILLE	SNOWFALL																					T									T	
	SN ON GND																															
CHICAGO WB AP	SNOWFALL								T	T										T	T	T	T							.4	.1	
	SN ON GND									T										T											1	
DECATUR	SNOWFALL																					T									T	
	SN ON GND																														T	
DIXON	SNOWFALL								T											T											T	
	SN ON GND																			T											T	
GOLCONDA DAM 51	SNOWFALL																														T	
	SN ON GND																															
HOOPESTON	SNOWFALL								T									T		T	T	T	T								.1	
	SN ON GND																														T	
JOLIET	SNOWFALL								T	T																					T	
	SN ON GND																														T	
KANKAKEE 3 SW	SNOWFALL								T											T		T									T	
	SN ON GND																														T	
LA HARPE	SNOWFALL																					T								T		
	SN ON GND																													T	T	
LINCOLN	SNOWFALL																						T								T	
	SN ON GND																															
MARENGO	SNOWFALL								T	T										T	T									T	T	
	SN ON GND																															
MOLINE WB AP	SNOWFALL								T										T	.1	T	T	T							.2		
	SN ON GND																			T		T	T								T	
MONMOUTH	SNOWFALL								T																					T		
	SN ON GND																															
MORRISON	SNOWFALL								T											T		T								T	.2	
	SN ON GND																															
MORRISONVILLE 1 E	SNOWFALL																					T										
	SN ON GND																															
OTTAWA	SNOWFALL								T												T	T								T	.1	
	SN ON GND																													T		
PEORIA WB AP	SNOWFALL								T										T	T	T	.4								T		
	SN ON GND																															
PONTIAC	SNOWFALL																			T		T								T	T	
	SN ON GND																					T	T								T	
QUINCY CAA AP	SNOWFALL								T													T								T		
	SN ON GND																														T	
RANTOUL CHANUTE AF BASE	SNOWFALL								T																					T	T	
	SN ON GND																															
ROBERTS 3 N	SNOWFALL																														T	
	SN ON GND																															
ROCHELLE 1 W	SNOWFALL																														T	
	SN ON GND																															
ROCKFORD CAA AP	SNOWFALL								T	T									T	T	T	T								1.3	T	
	SN ON GND																														1	
SPARTA	SNOWFALL																														T	
	SN ON GND																															
SPRINGFIELD WB AP	SNOWFALL								T													T								.1		
	SN ON GND																														T	
STOCKTON 1 N	SNOWFALL								T										T	.5	T	T								T		
	SN ON GND																			1	1	1	T							T	T	
TUSCOLA	SNOWFALL								T														T								T	
	SN ON GND																															
VANDALIA CAA AP	SNOWFALL								T										T	T		T								T		
	SN ON GND																														T	
WHITE HALL 1 E	SNOWFALL																														T	
	SN ON GND																															
WINDSOR	SNOWFALL								T	T												T	T								T	
	SN ON GND																														T	

See reference notes following Station Index.

TOTAL PRECIPITATION

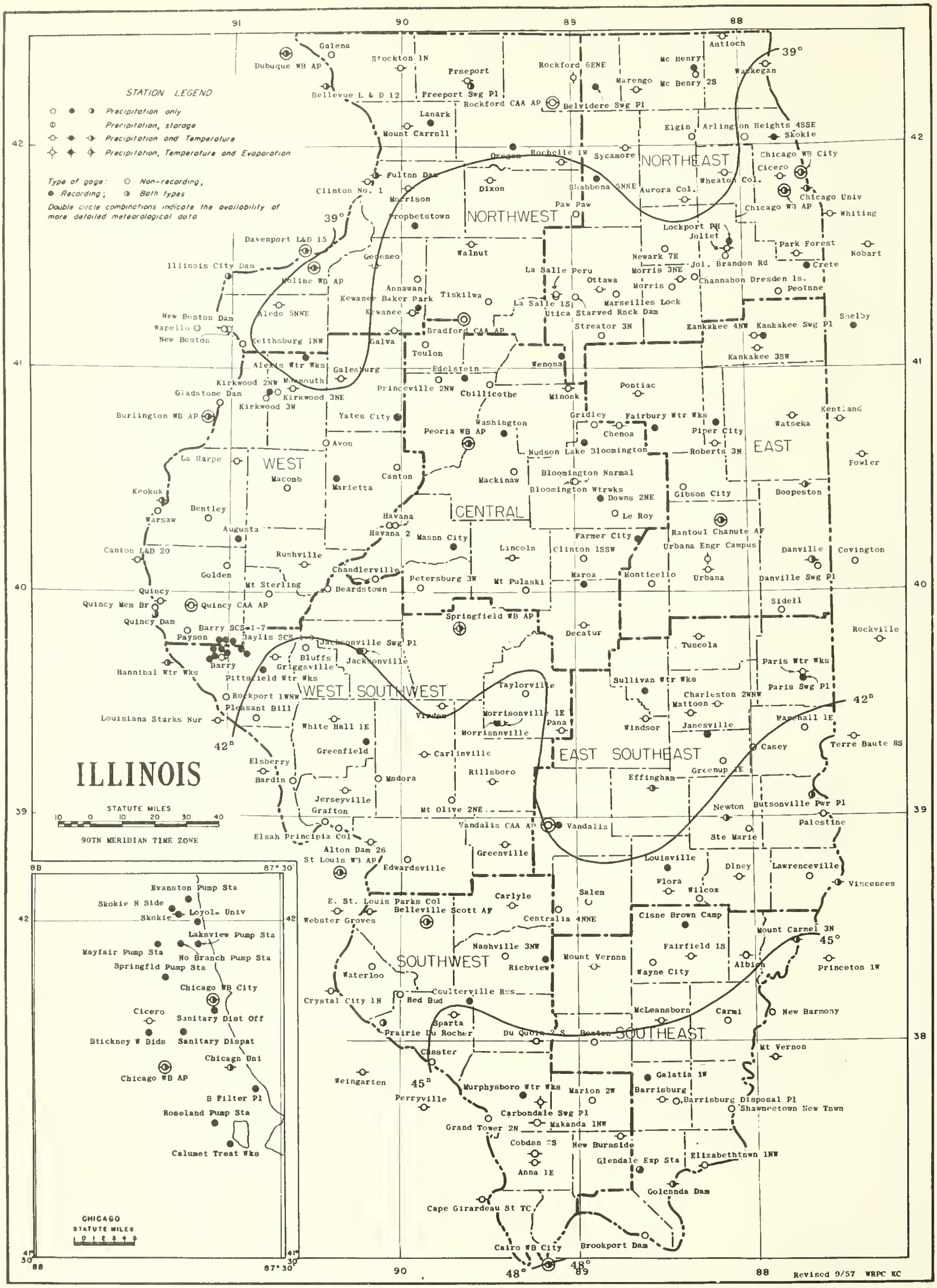
NOVEMBER 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

NOVEMBER 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.		
Albion	0055	Edwards	7	38 23	88 03	530	6P	6P	Bessie Ellen	2 3 5 7
Aledo 5 NNE	0072	Mercer	4	41 16	90 43	745	6P	6P	Hugh R. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	90 34	894		MID	Mun. Waterworks	C
Alton Dam 28	0137	Madison	4	38 53	80 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	89 14	645	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0185	Henry	6	41 24	89 55	620		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	90 57	880		MID	Clyde F. Lord	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0356	Fulton	1	40 40	90 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	91 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	39 43	91 04	580		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	39 45	91 02	650		MID	Dewey L. Andrews	C
Barry 4 NNE	0448	Pike	4	39 45	91 00	720		MID	Arthur A. Bain	C
Barry 6 N	0449	Adams	4	39 47	91 03	700		MID	E. K. Hofmeister	C
Barry 7 NNE	0450	Adams	4	39 47	91 01	770		MID	Lawrence W. McNear	C
Barry 5 NNW	0451	Adams	4	39 45	81 05	660		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	39 42	81 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	39 44	80 54	840		MID	Elins Hill	C
Baylis 6 WSW	0481	Pike	4	39 43	91 01	690		MID	Paul Ervin	C
Baylis 3 WNW	0482	Pike	4	39 45	90 57	757		MID	Dolores J. Berget	C
Beardstown	0492	Cass	1	40 01	90 26	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	8	42 16	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	91 07	671		6P	Roy H. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	89 01	775		7A	Merl L. Hurgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	90 32	487		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	795		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	330		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	380	8P	7A	Hugh H. Hoyd	2 3 5 6
Carlinville	1280	Macoupin	1	39 17	89 52	625	6P	6P	Jack A. Campbell	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Pwr Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Casey	1329	Clark	7	39 18	88 00	648		6P	Walter A. Newlin	3
Centralia 4 NNE	1388	Marion	2	38 35	89 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 09	470		6P	Jacob Lienhard	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	710	5P	5P	C. Merle Parry	2 3 5
Chester	1481	Randolph	4	37 54	89 50	460		7A	Robert W. Garris	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	647		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	585		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	659		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	630		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	611		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	630		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	594	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	480		8A	Finis W. Baujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	–		MID	Pure Oil Company	C
Clinton 1 SSW	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	6P	6P	Floyd G. Anderson	2 3 5
Coulterville Res.	1944	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	602	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 38	–		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	38 51	88 58	670	7P	7P	William H. Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	696	6P	7A	William W. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	430	6P	6P	Ill. State Police	2 3 5
East St. Louis Parks C	2614	St. Clair	4	38 34	90 11	410	7P	7P	Parks College	2 3 5
Edelstein	2642	Peoria	1	40 57	89 38	–		MID	Bale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 57	525		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	39 07	88 33	595	6P	6P	Carl W. Beckett	2 3 5 C
Elgin	2736	Kane	1	42 02	88 17	729		7P	W. O. Beckner	3
Elizabethtown 1 NW	2750	Hardin	5	37 27	88 19	420	6P	6P	John D. Benson	2 3 5
Elsah Principia Col.	2800	Jersey	4	38 57	90 21	630		5P	The Principia Col	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2923	Livingston	1	40 44	88 31	691		MID	Dept. of Waterworks	C
Fairfield Radio WFIW	2931	Wayne	7	38 23	88 19	425	6P	6P	Radio Station WFIW	2 3 5
Farmer City	2993	De Witt	1	40 15	88 39	750		MID	Norah Yeagle	C
Flora 2 E	3109	Clay	7	38 40	88 27	460	6P	6P	Bill E. Holland	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	8	42 17	89 36	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	90 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 25	90 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	80 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	80 02	849	6P	6A	Arthur B. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Bessaot	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	81 04	538		8A	Corps of Engineers	3
Glendale Exp. Station	3482	Pope	5	37 28	88 40	480		7A	Dixon Sprgs Exp Sta	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	6A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	91 01	725		6P	G. W. Netbery	3
Grafton	3572	Jersey	4	38 58	80 26	435		7A	R. Imogene DeSberlia	3
Grand Tower 2 N	3585	Jackson	4	37 40	89 30	387		7A	John A. Dickson	3
Greenfield	3668	Greene	1	39 20	80 12	558		MID	Lloyd S. Medaris	C
Greenup 1 E	3683	Cumberland	7	38 15	88 09	600		5P	Leonard M. Nichols	3
Greenville	3683	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3709	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	90 44	885	6P	8A	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	38 10	90 37	440		6P	Seward Fisher	3
Harrisburg	3878	Saline	5	37 44	88 32	386	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 45	88 32	380		6A	W. Harrison Kibler	3
Havana	3930	Mason	1	40 18	80 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3940	Mason	1	40 18	80 04	460		8A	Merle L. Riley	3
Hillsboro	4108	Montgomery	2	39 08	88 29	720	6P	7A	Walter E. Belcher	2 3 5
Hoopeston	4188	Vermilion	7	40 28	87 40	717	6P	6P	John F. Mushrush	2 3 5 7 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	–		7A	Ill. Public Serv Co	3 C
Illinois City Dam 16	4355	Rock Island	4	41 25	81 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	39 44	80 14	607	6P	7A	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	38 44	80 14	575		MID	Municipal Sew Trt	C
Janesville	4465	Cumberland	7	39 22	88 15	895		MID	Albion F. Edwards	C
Jerseyville	4489	Jersey	1	39 09	80 20	835	6P	8P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	6P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4593	Kankakee	1	41 05	87 55	525	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4598	Kankakee	1	41 08	87 56	831	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	642		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 08	80 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	88 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4715	Henry	1	41 15	89 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4784	Warren	4	40 53	80 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4785	Henderson	4	40 52	80 48	700		6P	Everett L. Trone	3
Kirkwood 3 NE	4768	Warren	4	40 54	80 43	775		6P	Robert B. Lozier	3
La Harpe	4823	Hancock	1	40 35	80 58	881	7P	7A	Jack B. Sharpe	2 3 5 7
Lanark	4878	Carroll	4	42 08	88 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4922	La Salle	1	41 20	89 08	522	7P	4P	Westclox GTI Corp.	2 3 5 7
La Salle 1 S	4923	La Salle	1	41 19	89 06	–		7A	Wm. K. Boehm	3
Lawrenceville	4959	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5036	McLean	1	40 21	88 46	780		7P	O. J. Lere	3
Lincoln	5079	Logan	1	40 09	89 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Power House	5136	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	475		MID	Roy R. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	89 22	820		8A	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	90 40	702		6P	W S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	89 14	680	6P	6P	Harvey H. Hartline	2 3 5
Marengo	5326	McHenry	6	42 15	88 36	825	6P	6P	Harold Hyde	2 3 5 7
Marietta	5334	Fulton	1	40 30	90 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5384	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	486		7A	Corps of Engineers	3
Marshall 1 E	5380	Clark	7	38 23	87 41	570		4P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Robert Du Mond	2 3 5
McHenry	5483	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 S	5498	McHenry	1	42 18	88 15	742		6P	John J. Barnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	6P	6P	F. G. Frazier	2 3 5
Medora	5539	Macoupin	1	39 10	90 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	589	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5768	Warren	4	40 55	80 38	770	6P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5781	Piatt	1	40 02	88 34	625		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NNE	5825	Grundy	1	41 24	88 24	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 49	88 58	603	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	89 27	638		MID	Frank A. Lowis	C
Morrisonville 1 E	5846	Christian	1	39 25	89 26	638	7P	7P	John R. Lowis	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6P	7A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5901	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5927	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5935	Brown	1	39 59	90 46	711		5P	Homer L. Renaker	3
Mount Vernon	5943	Jefferson	4	38 19	88 55	500	6P	7A	Clifford H. Fore	2 3 5 7
Murphysboro Waterworks	5983	Jackson	4	37 46	89 19	420		MID	Murphysboro Wtr. Co	C
Nashville 3 NW	6011	Washington	2	38 23	89 24	460		6P	R. E. Hebleifer	3
Newark 8 E	6069	Kendall	1	41 33	88 26	670		6P	Kenneth A. Richards	3
New Boston Dam 17	6080	Mercer	4	41 11	91 03	548		8A	Corps of Engineers	3
New Boston	6085	Mercer	4	41 10	91 00	571		7A	Karl F. Walker	3
New Burnside	6093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	8159	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney	6446	Richland	7	38 43	88 05	490	6P	6P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 00	89 20	690		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Beed	2 3 5 7
Palestine	6558	Crawford	7	39 00	87 37	514	7P	7P	B. M. Gaddis	2 3 5
Pana	6579	Christian	2	39 23	89 05	696	7P	7P	C. E. Schumacher	2 3 5
Paris Sewage Plant	6605	Edgar	7	39 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	39 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	928		7A	W. A. Woods	3
Payson	6670	Adams	4	39 49	91 14	760		6P	Edith A. Robbins	3
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	89 54	605		6P	Richard B. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	39 27	80 52	456		6P	Lou Galloway	3
Pontiac	6910	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	396		7A	Lewis Tebeau	3 C
Princeville 2 NW	7004	Peoria	1	40 57	89 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. B. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	–		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. H. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	89 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford 6 ENE	7377	Winnebago	6	42 18	88 59	880		7A	Harriett L Reid	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport 1 WNW	7400	Pike	4	39 33	91 02	455		6P	Richard Grim	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gaio Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M. Bays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fl	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake B. Stewart	3
Sidell	7952	Vermilion	7	39 55	87 49	–		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7990	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 49	87 46	686		MID	Chgo Sanitary Dist	C
Stockton 1 N	8293	Jo Daviess	4	42 21	90 00	980	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	8389	Moultrie	2	39 34	88 37	686		MID	City Water Company	C
Sycamore	8452	De Kalb	6	41 59	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8491	Christian	1	39 33	89 18	634		7A	John W. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 0[illegible]	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	715		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 19	88 59	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	89 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	39 30	89 46	674	6P	6P	E. M. Watkins	2 3 5
Walnut	8916	Bureau	6	41 33	89 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8976	Hancock	4	40 21	91 26	490		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 4[illegible]	89 24	740		MID	E. J. Backman	C
Waterloo	8002	Monroe	4	38 2[illegible]	90 09	717		8A	E. H. Wolf	3
Watseka	9021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	8029	Lake	3	42 2[illegible]	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	9040	Wayne	7	38 2[illegible]	88 35	420		7A	Paul F. Nichols	3
Wenona	9090	Marshall	1	41 0[illegible]	89 03	680		MID	Leonard B. Foley	C
Wheaton College	8221	Du Page	1	41 5[illegible]	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	9241	Greene	1	39 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	9274	Clay	7	38 38	88 18	–		7A	E. Lowell Routt	3
Windsor	9354	Shelby	2	39 26	88 36	685	6P	6P	Nina M. Hyberd	2 3 5 7
Yates City	9816	Knox	1	40 4[illegible]	90 01	–		MID	Ora L. Beil	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7. Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -1-3-58 - 925

30. 18/11.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ILLINOIS

DECEMBER 1957
Volume LXII No. 12

ASHEVILLE: 1958

WEATHER SUMMARY

December was generally warm and wet but sunshine was more plentiful than usual. The pre-Christmas season and through the 29th was especially pleasant with near-perfect travel conditions.

TEMPERATURE Monthly mean temperatures averaged much above normal in all areas. In most sections it was the warmest December since 1941. Only about one December in ten has been warmer than this one.

The first half of the month averaged near normal in temperature with only two brief cold spells occurring. An uninterrupted warm spell began at mid-month and lasted through the 30th. Cold air moved in strongly following a snowstorm in the north on the 31st.

PRECIPITATION The first half of the month was dry in most sections. Persistent wet weather of the second half of the month was peaked by heavy rainfall during the period 17-20th. Average monthly precipitation was 200 percent or more of the long-term mean in the extreme southeast and 100-200 percent elsewhere.

SNOWFALL Only two snows of consequence occurred. On the 3rd there was a one to three inch fall in a band extending from Quincy east-northeastward to Rantoul and beyond. The storm of the 31st dumped three to nine inches throughout the area northwest of a line extending approximately from Quincy to Peoria to Chicago.

AGRICULTURAL WEATHER Corn picking in the south half progressed slowly during the month. In the extreme southeast where rainfall was heavy, progress was particularly slow and about 25 percent remained unharvested at month-end. In the main corn producing area of the State farther north the crop was 95 to 100 percent harvested by the end of December. Warm and wet weather hampered the drying of late planted, high-moisture corn.

Soil moisture during December was adequate to excessive. Dormant fields of winter wheat, legumes and grasses were in good condition.

Flooding occurred along the Wabash and Little Wabash Rivers following general rains in tha area December 17 to 20. Several families a Carmi were forced to leave their homes.

SEVERE STORMS The worst late-season tornad situation on record for Illinois occurred o the afternoon of the 18th. At least 20 separat damaging tornadoes occurred in a squall are moving slowly eastward. Separate tornadoe sometimes followed the same general path a intervals of about a half hour. The Steele ville area had three tornadoes between 2:3 and 3:35 p.m. Mt. Vernon had two tornadoes 3 minutes apart. Successive funnels were als reported in the Flora and Forman tornadoes bu this was not verified. Tornado paths range in length up to 30 miles but were often inter mittent. Chronology and radar echo movemen indicated horizontal speeds of 40-45 mph excep that the Murphysboro tornado appeared to mov 30 miles in 30 minutes. The heaviest damag and most casualties occurred in an area ex tending from Sparta to Gorham and Carbondal and northeastward across the State. Some of th more heavily damaged areas listed in order o damage occurrence were: Willisville, 3:15 p.m. Mt. Vernon, 4:10 p.m., one death, forty-fiv injuries; Sunfield "Y", 4:35 p.m., one death Gorham-Murphysboro-Plumfield, 4:45-5:15 p.m., te deaths Murphysboro and one at Sand Ridge. Tota damage for the day is approximately estimated a between three and five million dollars.

At least two tornadoes struck on the evening o December 19. The Waltonville tornado occurre at 5:50 p.m. and there was another at Pankey ville about 9:00 p.m. Elkville and Royalto also reported wind damage. Damage on this dat was comparatively light.

For further detailed information on the sever storms, consult the proper issue of Climato logical Data; National Summary, published b the U. S. Weather Bureau.

Lothar A. Joos
State Climatologist
U. S. Weather Burea
Champaign, Illinois

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the United States for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

SUPPLEMENTAL DATA

ILLINOIS
DECEMBER 1957

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:00A CST	6:00A CST	12:00P CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
IRO WB CITY	S	-	11.2	43	S	18	-	77	64	-	3	4	4	2	3	0	16	52	6.4
ICAGO WB AIRPORT	NW	13	11.9	37	N	10	77	78	64	73	8	3	7	0	0	0	18	46	7.1
LINE WB AIRPORT	WSW	12	13.5	33	SW	18	75	79	68	71	9	2	1	2	2	0	16	45	6.7
ORIA WB AIRPORT	S	21	12.4	41	NW	10	76	79	68	70	6	4	4	3	0	0	17	39	7.1
RINGFIELO WB AIRPORT	SSW	16	15.4	38	SW	18	77	80	65	72	3	2	9	1	0	0	15	38	7.4

BLE 2

Station		Temperature													Precipitation									
											No of Days								Snow, Sleet			No of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	1 00 or More
NORTHWEST OIVISION																								
LEDO 5 NNE		41.5	24.3	32.9	4.4	56	22	-2	12	990	0	5	25	1	3.76	1.95	1.42	18	8.6	7	31	4	3	2
IXON		41.3	24.2	32.8	5.4	57	22	0	12	992	0	5	25	1	3.71	1.81	1.32	19	6.5	6	31	7	3	1
REEPORT		38.6	21.5	30.1	4.9	52	15	-1	12	1077	0	6	27	2	2.89	1.15	1.11	18	7.4	5	31	5	3	1
ULTON OAM 13		41.1	24.4	32.8		55	22	2	12	995	0	6	27	0	4.13		1.65	19	5.3	3	31	8	2	2
ALVA		43.4	24.5	34.0	5.7	56	18+	-1	12	957	0	3	23	1	3.36	1.69	1.16	19	2.0	2	31	7	2	1
ENESEO		41.6	24.9	33.3		55	22	0	12	976	0	5	24	1	4.15	2.59	1.45	18	6.5	5	31	5	3	2
EWANEE		41.7	23.6	32.7		56	22	-1	12	994	0	4	27	2	4.41		1.65	18	9.4	9	31	4	4	1
OLINE WB AP	R//	41.1	24.5	32.8	5.9	57	22	1	12	989	0	5	23	0	3.82	2.25	1.20	20	6.4	6	31	5	4	2
ORRISON		42.7	23.9	33.3	5.9	55	22	0	12	972	0	4	27	1	4.00	2.22	1.28	18+	9.3	6	31	6	3	2
OUNT CARROLL		40.0	22.4	31.2	5.0	53	6	-1	12	1038	0	6	27	2	3.39	1.46	1.18	19	7.9	4	31	8	2	1
OCHELLE 1 W		40.6	24.0	32.3		57	19	0	11+	1009	0	5	26	2	2.73	1.01	.84	20	7.5	6	31	6	3	0
OCKFORO CAA AP		39.8	22.3	31.1		55	22	-1	12	1044	0	5	29	2	3.06		1.04	18	3.0	3	31	5	3	1
TOCKTON 1 N		38.7	21.8	30.3		53	6+	-2	12	1068	0	6	27	2	3.00		1.39	18	9.0	4	20	5	3	1
ALNUT		42.4	24.9	33.7	5.6	56	22	1	12	966	0	5	25	0	3.50	1.85	1.41	19	3.5	3	31	5	3	1
OIVISION				32.4	5.3										3.57	1.81			6.6					
NORTHEAST OIVISION																								
NTIOCH		39.2	22.6	30.9		55	22	-1	11	1048	0	6	26	2	2.51		.88	18	10.0	9	31	6	2	0
URORA COLLEGE		41.2	23.4	32.3	5.1	56	22	-2	12	1008	0	4	25	2	2.43	.42	.86	18	6.2	5	31	5	1	0
HICAGO UNIVERSITY		41.6	28.7	35.2	5.6	56	22	3	11	919	0	3	18	0	1.88	.03	.45	31				7	0	0
HICAGO WB AP	R	41.8	27.1	34.5	6.5	57	22	2	11	941	0	3	20	0	1.95	.00	.43	18	6.0	2	31	7	0	0
HICAGO WB CITY	R	42.4	30.1	36.3	5.6	56	18+	4	11	885	0	2	15	0	2.20	.23	.58	31				7	1	0
ICERO		42.8	27.7	35.3		58	22	2	11+	913	0	2	20	0	2.40		.59	31	4.0	3	31	6	2	0
OLIET		43.5	27.2	35.4		58	19+	2	11+	912	0	2	22	0	1.67		.52	20	1.0	T	27+	3	1	0
A SALLE PERU		42.8	26.7	34.8	5.2	58	19	3	11+	929	0	3	22	0	2.74	.97	.66	20	6.3			6	4	0
ARENGO		39.1	22.2	30.7	5.1	53	22	1	12	1059	0	5	26	0	2.32	.48	.74	18	9.5			6	1	0
ORRIS 3 NNE		43.8	25.9	34.9	6.4	58	19+	0	12	927	0	2	23	1	2.22	.51	.65	18				5	2	0
TTAWA		42.9	26.6	34.8	5.5	58	22	3	11+	933	0	2	22	0	2.72	.82	.82	18	5.2	4	31	5	4	0
ARK FOREST		41.8	25.0	33.4		56	19+	1	11	972	0	4	25	0	2.13		.46	18	.8			6	0	0
KOKIE	R																							
YCAMORE		39.6M	22.3	31.0M	5.1	55	22	-2	12	1045	0	5	27	2	2.60	.65	.96	18	10.1			6	1	0
AUKEGAN		40.1	24.2	32.2	4.7	55	22	0	11	1011	0	4	26	1	2.30	.43	.67	18	7.6	8	31	5	1	0
HEATON COLLEGE		40.8	25.3	33.1		64	22	0	11	981	0	8	25	1	2.71		.72	18	10.2	8	31	6	3	0
OIVISION				33.7	5.8										2.32	.35			6.4					
WEST OIVISION																								
ALESBURG		42.3	24.3	33.3		59	22	1	12	975	0	4	24	0	3.61	1.77	1.00	25	4.0	3	31	6	4	1
A HARPE		43.7	26.0	34.9	5.1	59	18+	3	12	929	0	3	22	0	3.20	1.31	1.28	18	6.7	4	31	6	2	1
ONMOUTH		42.8	26.1	34.5	5.8	58	22	2	12	936	0	3	22	0	4.20	2.48	2.05	18	6.1			5	3	1
UINCY		45.3	28.4	36.9	4.4	61	18	5	11	865	0	3	21	0	2.91	1.06	.88	25	7.5	4	31	6	3	0
UINCY CAA AP		44.9	26.8	35.9		63	18	5	11	896	0	4	21	0	2.62		.86	25	2.9	2	31	6	2	0
USHVILLE		44.1M	26.3M	35.2M	4.2	61	18	2	12	883	0			0	3.38	1.38	.85	25	5.8			7	3	0
DIVISION				35.1	4.9										3.32	1.47			5.5					
CENTRAL OIVISION																								
BLOOMINGTON NORMAL		45.3	27.5M	36.4M	6.2	58	18+	2	11	887	0	3	20	0	3.87	1.80	.89	20	4.9	3	3+	8	4	0
CHENOA		43.5	26.5	35.0		58	22	2	11+	922	0	3	23	0	3.09		.88	18	4.0	2	3+	6	2	0
DECATUR		46.6	28.4	37.5	5.2	61	19	3	12	844	0	2	22	0	4.78	2.82	1.53	7	4.5	5	3	9	4	1
HAVANA		45.5	27.4	36.5	5.9	61	18	3	12	880	0	2	22	0	2.93	1.09	.77	25	4.2			7	2	0
LINCOLN		45.0	27.2	36.1	5.0	60	19+	3	12	888	0	2	23	0	4.51	2.37	.97	20	3.2	3	4	10	3	0
MINONK		42.3	25.2	33.8		56	18+	0	12	962	0	3	24	1	3.02	1.05	.69	18	7.6	4	31	6	4	0
PEORIA WB AP	R	42.7	25.5	34.1	5.5	58	18	3	12	949	0	3	23	0	3.55	1.51	.85	18	5.4	4	31	7	3	0
OIVISION				35.6	4.8										3.68	1.67			4.8					
EAST DIVISION																								
DANVILLE		44.1	27.6	35.9	4.5	59	20	4	11+	898	0	3	24	0	5.22	3.18	1.38	18	2.0	2	3	8	5	1
HOOPESTON		43.5	27.7	35.6	5.4	58	19+	2	12	904	0	3	22	0	4.37	2.39	1.16	20	4.0	3	3+	8	4	1
KANKAKEE 3 SW		42.7	26.7	34.7	5.3	56	22	1	12	932	0	3	24	0	2.42	.55	.74	20	1.0	1	4+	5	2	0
KANKAKEE 4 NW		42.7	25.8	34.3		56	19+	0	12	943	0	4	27	1	2.41		.70	20	2.1	1	3+	7	1	0
PONTIAC		43.0	26.9	35.0	4.8	57	22	3	11+	925	0	3	22	0	2.48	.49	.71	20	1.2	1	4	8	2	0
RANTOUL CHANUTE AF BASE		42.6	26.0	34.3		58	19	4	11+	944	0	4	24	0	4.63		.97	18	4.2	3	3+	10	3	0
ROBERTS 3 N		43.7	26.3	35.0		56	22	0	12	920	0	3	24	1	3.02	1.25	.95	20	2.0			7	2	0
URBANA		43.2	27.7	35.5	4.5	59	19	3	12	912	0	4	21	0	4.89	2.88	1.09	19	3.5	3	4	9	4	1
WATSEKA		43.2	27.1	35.2		56	22	4	12	918	0	3	23	0	3.75	1.77	.90	20	2.6	2	3+	9	2	0
OIVISION				35.1	5.0										3.69	1.71			2.5					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST OIVISION																							
ALTON OAM 26	48.0M	29.7M	38.9M		64	18	7	11	810	0	2	18	0	3.22		.58	17				8	3	0
CARLINVILLE	49.2	29.3	39.3	6.0	62	19	5	12	790	0	2	22	0	3.71	1.73	.80	18	1.0			9	3	0
GREENVILLE	49.1M	31.0M	40.1M	5.7	60	18+	6	11	763	0	2		0	3.16	.97	.89	19	1.0	1	3+			0
GRIGGSVILLE	47.7M	28.3M	38.0M	5.8	62	18	4	11	839	0	1	22	0	3.72	1.86	1.50	18	7.5			5	3	2
HILLSBORO																							
JACKSONVILLE	47.9	27.2M	37.6M	5.5	61	18	5	12	855	0	2	24	0	3.82	1.99	1.35	7				9	1	1
JERSEYVILLE	50.1	29.5	39.8		65	19	6	11+	773	0	2	21	0	3.31		.82	7	1.0	1	3	9	2	0
MORRISONVILLE 1 E	48.6	29.5	39.1	6.7	64	6	5	12	794	0	2	22	0	3.60	1.85	1.06	20	.2	0		8	2	1
PANA	46.5	29.2M	37.9M	5.1	59	18	6	11+	834	0	2	21	0	4.13	2.10	.62	19	1.5	2	3	9	5	0
SPRINGFIELO WB AP R	45.3	27.9	36.6	6.0	60	19	5	12	874	0	2	22	0	3.42	1.39	.95	6	5.0	3	3+	10	1	0
VIROEN	46.8	29.0	37.9		60	18	4	12	835	0	2	21	0	3.55		.80	18	1.2	1	3	9	3	0
WHITE HALL 1 E	49.2	29.3	39.3	6.0	63	18	6	12	791	0	2	23	0	2.36	.56	.68	7	.2	T	3+	7	1	0
OIVISION			38.6	5.5										3.45	1.57			2.1					
EAST SOUTHEAST OIVISION																							
CHARLESTON 2 WNW	46.9M	27.5	37.2M		58	19+	1	12	853	0	3	24	0	5.40	3.39	1.95	20	T	T	4	9	5	1
EFFINGHAM	47.4	29.5	38.5	5.7	60	18+	4	12	815	0	3	21	0	5.67	3.51	1.44	20	1.0	1	3	9	5	2
ØFLORA 2 E	49.2M	29.3M	39.3M	4.0	62	6	8	12	800	0	2	20	0	7.15	4.44	1.96	20	T	0		12	4	2
MATTOON	45.4	28.4M	36.9M		58	18	3	12	868	0	2	23	0	6.01		1.89	19	1.5	1	10+	9	4	2
NEWTON	48.8	31.1	40.0		59	19+	4	12	770	0	2	18	0	7.51		1.56	17	.6	T	11+	10	5	5
OLNEY	49.3	31.7M	40.5M	5.2	60	22	5	12	754	0	2	15	0	7.57		1.53	17				11	5	4
PALESTINE	48.7	30.6	39.7	5.3	60	22	5	12	778	0	3	19	0	8.56	5.81	1.77	19	1.0	T	11	10	6	5
PARIS WATERWORKS	45.3	28.3	36.8	4.5	58	24	4	12	866	0	4	21	0	8.82	6.58	2.10	20	.3			12	6	4
TUSCOLA	45.6	28.0M	36.8M		58	21	3	12	865	0	3	22	0	5.18	3.08	1.56	20	1.6	1	3	9	5	1
VANOALIA CAA AP	47.5	29.1	38.3		61	18	6	12	818	0	2	22	0	4.26		1.18	19	.6	1	4	9	4	1
WINOSOR	45.5	28.5	37.0	4.6	58	18+	3	12	860	0	3	23	0	4.68	2.35	1.17	20	1.0	1	3	9	5	1
OIVISION			38.2	4.7										6.37	4.04			.8					
SOUTHWEST OIVISION																							
ANNA 1 E	52.2	33.8M	43.0M	5.5	62	18	10	11+	679	0	0	14	0	6.79	3.34	1.50	19	.4	T	11	11	6	3
BELLEVILLE SCOTT AF BASE	49.8	33.1	41.5		63	18	10	12	722	0	2	16	0	2.63		.88	19	1.0	1	3+	6	1	0
CAIRO WB CITY R	51.9	37.2	44.6	4.9	64	18	13	11	628	0	2	9	0	6.89	3.56	1.50	16	T	T	3+	9	5	3
CARBONOALE SEWAGE PLANT	52.5	34.1	43.3	5.8	63	18+	9	12	664	0	1	14	0	5.63	2.76	1.45	17	.3	T	4+	9	5	2
CARLYLE	49.8	32.5	41.2		63	18	8	12	731	0	2	15	0	4.27		1.05	20	.5			9	2	1
COBOEN 2 S	51.2	33.3	42.3		62	18	3	12	695	0	1	15	0	6.12		1.17	17				11	4	3
OU QUOIN 2 S	51.5	32.2	41.9	4.9	64	18	9	12	710	0	2	16	0	0 6.14	3.40	2.10	19	1.0	0		10	4	2
EAST ST LOUIS PARKS COL	52.0	30.6	41.3		67	18	8	11+	725	0	0	19	0	3.45				T	T	3			0
MAKANOA 1 NW	52.2	34.5	43.4		62	19	9	11	663	0	1	12	0	6.20		1.38	20	T	0		11	5	2
NEW BURNSIOE	52.1	33.5	42.8	5.5	61	5+	6	12	681	0	1	15	0	7.17	3.93	1.61	17	2.0	T	4	10	6	2
SPARTA	51.0	33.2	42.1	5.2	63	18	9	11+	701	0	1	14	0	3.88	1.65	1.27	17	.4	T	3	8	3	1
OIVISION			42.5	5.5										5.38	2.59			.6					
SOUTHEAST OIVISION																							
ALBION	50.9	32.5	41.7		60	21+	6	12	713	0	1	14	0	7.49		1.57	17	1.4	T	4+	11	6	2
ØELIZABETHTOWN 1 NW	52.1	32.6M	42.4M		63	5+	5	12	693	0	2		0	8.56		2.22	17	T	0				
FAIRFIELO RAOIO WFIW	51.0	32.7	41.9	5.6	60	19+	7	12	710	0	1	13	0	6.60		1.42	25	.5	T	4	10	6	2
GOLCONOA OAM 51	50.5	30.6	40.6		62	5+	8	12	753	0	2	19	0	9.12	5.87	1.89	17	T	T	4	11	6	5
HARRISBURG	52.9	33.1	43.0	4.9	64	5+	8	12	675	0	2	16	0	6.09	3.22	1.18	17	1.0	1	3	10	6	2
MC LEANSBORO	51.6	32.6	42.1	5.1	61	18	10	11+	704	0	2	16	0	5.83	2.88	1.24	17	T	T	10	11	5	2
MT CARMEL 3 N	51.2	33.8	42.5		66	22	7	12	687	0	1	14	0	8.89		1.72	19	T	0		9	6	5
MOUNT VERNON	51.5	32.3	41.9	6.4	63	6	8	12	708	0	1	16	0	8.44	5.87	3.00	20	T	T	11	10	5	2
OIVISION			42.0	5.2										7.49	4.57			.4					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

DAILY PRECIPITATION

Table 3

ILLINOIS
DECEMBER 1957

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LBION	7.49			.07	.07		.78	.38				.07				.11		1.57	.97	.74	.72				.20	1.40	.05		.24			.12
LEDO 5 NNE	3.76			.02					T		T								1.42	.02	1.04					.83		.0[illegible]	.04	T		.31
LTON DAM 26	3.22			.05	.04		T	.51	.02			T						.58	.08	.43	.50	.11				.22	.08		.25			.35
NNA 1 E	6.79			T	T		.73	.35	T			.02				T	.22	1.10	.52	1.50	.70				.25	1.05			.20			.15
NNAWAN	3.69			T	T														1.42	T	1.15					.65			.06	.07	T	.34
NTIOCH	2.51				T		T				T					T			.88		.35					.33		.02	.20	T	.15	.58
RLINGTON HEIGHTS 4 SSE	2.00				.01	.03													.51	.13	.22					.33			.04		.31	.42
URORA COLLEGE	2.43				T		T				.01					.01		.02	.86	.02	.22					.49		.05	.32	T	.02	.41
VON	2.67			T	.03							T							*	.62	.29					1.00		.15				.58
ARRY	2.84				T			.64	.02									T	.40	.32						.84			T	.32	.30	T
EARDSTOWN	3.67			.01	.18			.61									T	.08	.54	.42	.46	T				.79	.05		.25			.28
ELLEVILLE SCOTT AF BASE	2.63			.19			.07	T			T	T				T	.48	T	.02	.88	.05			T		.32		.17			T	.45
ENTLEY	2.91			.10					T		T							T	.85	T	.45					.95		.28	.03			.25
ENTON	6.96			.02	.02		.57	.37			T						.04	1.35	.40	2.20	.47			.04	.27	.97		.03	.15			.06
LOOMINGTON WATERWORKS	4.61			T	.14	T		.80				T					T	T	1.17	.46	.87	.02				.29	.18		.41			.27
LOOMINGTON NORMAL	3.87			.21	.07			.62			T	T						.15	.52	.17	.89					.49		.02				.73
LUFFS	3.51			.20			T	.93	T		T	T						.21	.63	.02	.37					.56		.34				.25
RADFORD CAA AP	3.35			.01	.01	T	T		T		T					T		T	1.01	T	.86					.75		.15		.01	T	.55
ROOKPORT DAM 52	6.60			T	T		T	1.33	.01	.01		T					.02	1.70	.84	.34	1.43	.02			.10	.05	.45		.15			.15
AIRO WB CITY R	6.89			T			1.49	.06	.02		T					.01	1.50	1.36	.40	.62	T			.12	.02	.90		.23				.16
ANTON	3.15			.05												T	.02	T	1.11	T	.37					.83		.30	.04			.43
ARBONDALE SEWAGE PLANT	5.63			.05	.04		T	.74	T	T		T					.03	1.45	.30	.58	1.33	.02			.23	.14	.51		.14			.07
ARLINVILLE	3.71			.15			T	.76			T	T						.49	.80	.53	.27					.26		.19	.08			.18
ARLYLE	4.27				.08			.20									.01	.93	.21	.47	1.05					.24	.42		.18			.48
ARMI	7.07			.11	.06		.70	.40				T				.04	.15	1.25	.65	1.40	.65				.19	1.20			.16			.11
ASEY	7.15						.60	.28										1.22	.98	.55	1.60			.07	.15	1.00			.35			.35
ENTRALIA 4 NNE	-			.04			.16	.18								.12		-	-	.30	.32					.91						.02
HANDLERVILLE	3.30			.21				.58										.04	.85	.02	.25					.68		.28	.11			.28
HANNAHON DRESDEN ISL	2.29			T		T		.02				.01					T	.04	.17	.46	.53	T				.25	.26		.36			.19
HARLESTON 2 WNW	5.40			.16	.05	.03		.58										.55	.30	.72	1.95	.04			.03	.18	.57					.24
HENOA	3.09			.08	T			.35				T				T			.88	.25	.80					.45		T	.25			.03
HESTER	5.36				.03			.23								.02	1.01	1.70	.29	.33	1.20				.11	.15			.09			.20
HICAGO UNIVERSITY	1.88			.02	.01	.01	.02	T		T	.01					T		T	.35	.20	.21					.32	T	.17	.10	T	.01	.45
HICAGO WB AP R	1.95			T	T	T	.01	T			.02					T		T	.43	.17	.17					.38	T	.20	.16	T	.01	.40
HICAGO WB CITY R	2.20			T	T	.01	.03				.01					T		T	.38	.13	.28					.33	T	.30	.15	T	T	.58
HILLICOTHE	2.89			T	.02	.01		T									T		.25	.66	.70	.05				.52	.10		.16			.42
ICERO	2.40				T	T	T	T			.02	.01				T		T	.56	.03	.34					.39	T	.10	.34		.02	.59
LINTON 1 SSW	3.91			.20	T			.81			T					T		.10	.45	.47	.87					.46		T	.30			.25
OBDEN 2 S	6.12						.77	.30								.05	.30	1.17	.47	1.06	.39				.18	1.12			.21			.10
ANVILLE	5.22			.11	T		.14	.98			T	T				T		.69	1.38	.98	T					.59		.03	.23			.09
ANVILLE SEWAGE PLANT	6.50		T	.21	T			1.20			T						T	.44	.83	1.20	1.70	.04					.55		.26			.07
ECATUR	4.78			.41	.02			1.53			T	.04						.10	.67	.50	.57					.43		.23	.04			.24
IXON	3.71				T														.04	1.32	.84	.20					.66		.32		.10	.23
U QUOIN 2 S	06.14			0.10	.02		.30	.23				T				.03	.01	1.50	.51	2.10	.01			.10	.07	.70		.02	.17			.27
AST ST LOUIS PARKS COL	3.45			T	T		.02	.29			T					.07	.30	.63	.58	*	.65					.32			.29			.30
DWARDSVILLE	2.69			.09			.03	.40			T						.05	.61	.14	.69	.04				.12	.21		.31				T
FFINGHAM	5.67			.06	T		.12	.17	T		T	.01		T		.02		1.11	.63	.57	1.44			.03		.90			.30			.31
LGIN	2.95				T	T	.02					T				T			.94	.01	.20					.58	T		.41		.18	.61
LIZABETHTOWN 1 NW	8.56			T	T		1.10	1.15	.15	T						T	.46	2.22	.57	*	1.75					.77			.18			.21
LSAH PRINCIPIA COLLEGE	3.47			.09	.06			.68			T					T	T	.88	.55	.05	.10	.25				.34		.20				.27
AIRFIELD RADIO WFIW	6.60			.06	.04		.60	.45									.02	1.30	.57	.79	.60			.01	.26	1.42	.03		.23			.22
LORA 2 E	7.15			.10			.49	.15	.01		T						.12	.44	.93	1.11	1.96			.04	.06	.94	.26		.29			.25
REEPORT	2.89			.02							.01								1.11	.01	.65					.51		.08	.18	.05	.05	.22
REEPORT SEWAGE PLANT	2.78				.01						T	T							.08	.96	.33	.49				.49	.07	T	.20		.07	.08
ULTON DAM 13	4.13				T	T	T					T							.08	1.65	1.12	.13				.43	.17		.17		.17	.21
ALENA	02.55			T															.75	T	.72					.51			.02	0.05		.50
ALESBURG	3.61			T	.08				T										.64	.55	.61	.05				1.00	.03		.35			.30
ALVA	3.36				.02	T														1.16	.94	.10				.48	.28		.18			.20
ENESEO	4.15			T					.02		T							T	1.45	.03	1.29					.72		.19	.04	T		.41
IBSON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LADSTONE DAM 18	3.24			T	.01	T	T		T	T		T						T	.58	.86	.68	.06				.76	.05		.06			.18
LENDALE EXP STATION	8.89				.07		T	1.80	.20	.10							.10	1.40	1.17	1.25	1.21	.03			.18	*	.94		.19			.25
OLCONDA DAM 51	9.12			T	.07		T	1.85	T	.18		.01					.28	1.89	1.04	1.16	1.30	.06			.19	.03	.70		.16			.20
OLDEN	-			.30					T										.66		.14					.84		-				-
RAFTON	3.96			T	.12		T	.85				T						.72	.46	.04	.70	.12				.39	T		.24			.32
RAND TOWER 2 N	5.32			.07	.08			.59				T					.03	1.16	.61	.08	1.81				.23	.07	.44		.11			.04
REENUP 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REENVILLE	3.16			.09			.02	.13									T	.63	.63	.89	.03					*		*	*	.74		T
RIDLEY	3.14			.21	T			.37			T							T	.65	.02	.79					.50		.02	.21			.37
RIGGSVILLE	3.72			.07			.02	.18	.03							T	T	T	1.50	.01						1.00		.40				.51
ARDIN	2.59		T	.05				.90									T	.40	.34		.37					.37		.16	T			T
ARRISBURG	6.09			.05	T		.94	.20	T							T	.27	1.18	.71	.56	.69				.13	1.12		.02	.08			.14
ARRISBURG DISPOSAL PL	6.11			.02	.32		.03	1.02					T				.10	.95	.84	.26	1.26	.03			.09	.25	.76		.07			.11
AVANA	2.93			.14	T			.36			T					.01		T	.75	T	.31					.77		.15				.44
AVANA NO 2	2.91				*	.10		.35											.50	.36	.30					.87			.33			.10
ILLSBORO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OOPESTON	4.37			.16	T		.04	.75		T	.01	T				T	T	.40	.69	.35	1.16					.51		T	.26			.04
UTSONVILLE POWER PLANT	10.49			.02	T		.15	.65	.10			T					.07	1.66	1.72	.79	3.20	.05			.15	.28	1.17		.28			.20
LLINOIS CITY DAM 16	3.34			.02	.01				.03	.01									.16	.95	1.06	.04				.69	.05		.07		.06	.19
ACKSONVILLE	3.82			.16	.19			1.35										.08	.13	.48	.37	.06				.42	.04		.33			.21
ERSEYVILLE	3.31			.12	.02			.82			T	T					T	.42	.67	.21	.33					.26		.21	.08			.17
OLIET BRANDON ROAD	2.17				T							.01					T		.02	.60	.51					.05	.43		.45			.10
OLIET	1.67			T							T					T		T	.48	.08	.52					.41		.02	.08	T		.08
ANKAKEE 3 SW	2.42				.05			.45				T					T	T	.03	.53	.74	T				.89	.24		.24			.05
ANKAKEE 4 NW	2.41			.05	T		T	.42			T					.01		.02	.32	.21	.70					.32		T	.15			.21
EITHSBURG 1 NW	2.61			T					T	T								T	.36	.64	.42	.08				.70	T		.06		T	.35
EWANEE	4.41			.03	.01					T						T	T	T	1.65	.03	.85		T			.80		.08	.09	T	T	.87
IRKWOOD 3 W	3.84			.02		T	T		T		T	T				T		T	2.03	.02	.50					.75		.12	T		T	.40
IRKWOOD 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.48					.50		.10			T	.35
A HARPE	3.20			.16			T				T								1.28	.04	.22					.92		.25		T	T	.33
A SALLE PERU	2.74			T	.02		T	T			.01					T		T	.50	.13	.66					.58		T	.23		.01	.60
A SALLE 1 S	2.11						T										T		.13	.49	.51	.14				.25	.22		.23	T		.14
AWRENCEVILLE	7.14			.06	.16		.07					T				T	.07	1.70	.90	.55	1.50	.06			.27	T	1.50		.30			T
E ROY	4.35			.14	.03		.02	.63			T	T				.02		.24	1.21		.94					.58		.04	.31			.19
INCOLN	4.51			T	.22	.01		.84				.01						.08	.34	.57	.97	.24				.35	.24		.34			.30
ACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ACOMB	2.77			.10				T										T	.78	T	.24					1.02		.24	.02			.37
AKANDA 1 NW	6.20			T	T		.88	.22	.02							.03	.17	1.11	.74	.32	1.38				.21	.81			.19			.12
ARENGO	2.32				T		T				T					T			.74	.04	.32					.38		T	.30		.24	.30
ARION 2 W	4.70			T			.49	.38	T		T	T				T	.02	.90	.40	.69	.52			T	.23	.75	.13	.10				.09
ARSEILLES LOCK	2.23				T		T	T									T	T	.15	.48	.48	T				.33	.31		.27		T	.21
ARSHALL 1 E	8.03			.31			.30	.46			T	T				.03		1.29	.82	.14	2.89			.02	.03	1.22			.30			.22
ATTOON	6.01			.18			.22	.43			.05					.02		.71	1.27	1.89	.04					.76		.28				.16
HENRY 2 S	3.11			T							.02					T			1.04	.08	.28					.38		.10	.26	.02	.17	.76
LEANSBORO	5.83			T	.12		.71	.35			T						.14	1.24	.86	.57	.48			T	.19	1.05			.12			T
EDORA	4.04			.14	.01			.73				T				T		.28	1.31	.26	.46					.32		.15	.17			.21
INONK	3.02			.07	.04		T	.22			T					T	.01	.03	.69	T	.53					.54		.03	.35		T	.51
OLINE WB AP R//	3.82			T	T	T			.02		T					T		T	1.17	T	1.20					.72		.11	T	.03	T	.57
ONMOUTH	4.20			T					T										2.05		.60					.91		.2[illegible]	.03			.33
ONTICELLO	4.38			.19	T			1.30										.19	.39	.22	1.14					.50		T	.30			.15
ORRIS	2.04				T			T				T					T	.02	.02	.67	.39	T				.15	.35		.29		T	.15
ORRIS 3 NNE	2.22			T	T						.07					T		.02	.65		.40					.50		T	.30		T	.28
ORRISON	4.00				T		T												1.28	T	1.28					.71		.07	.16		.1[illegible]	.40
ORRISONVILLE 1 E	3.60			.60				.35								T		.45	.47	T	1.06					.30		T	.22			.15
T CARMEL 3 N	8.89			.03	.11		.01	1.20	.01			.03			T			.85	1.50	1.72	1.60	.03			.03	.22	1.27		.21			.07

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3—Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	3.39				T	T	T					T							.02	1.18	.80	.30				.33	.26		.16		.16	.1
MOUNT OLIVE 2 NE	4.02			.12			.10	.45										.44	.35	.69	.16					.36		.77	.27			.3
MOUNT PULASKI	4.19			.25				.80			.04							.05	.75		1.13					.42		.37				.3
MOUNT STERLING	-		T	.19				.26				T							.86	.13	.14					.82		.18				-
MOUNT VERNON	8.44			.01	.02		.01	.97				T				T	.05	1.43	.42	.82	3.00	.02			.12	.24	.83		.27			.2
NASHVILLE 3 NW	4.83				.04		.24											1.35	.65	.66	.52			.11		.73			.25			.2
NEWARK 8 E	2.19				T						T					T	T		.67	.07	.35					.57		T	.25	T		.2
NEW BOSTON DAM 17	2.98	T	T	T	T	T			.02	T		T							.25	.93	.79	T				.65	.05		T		T	.2
NEW BOSTON	3.29			T					T									T	.44	.88	.84					.74	T		.05		T	.3
NEW BURNSIDE	7.17			T	.07		.94	.32	.02							.01	.20	1.61	.70	.95	.84				.12	1.19			.13			.0
NEWTON	7.51			.15	.04		.40	.20				.02				.03		1.56	1.05	1.05	1.32			.09		1.05			.32			.2
OLNEY	7.57			.16	.04		.17	.16				T				.03	.02	1.53	.84	1.18	1.41			.04	.15	1.29	.02		.27			.2
OTTAWA	2.72			.01	T		T				T					T		.01	.82		.57					.51		.01	.26	T		.5
PALESTINE	8.56			.45	T		1.00	.20			T	.03				.05	T	1.36	1.07	1.77	.86			.18		1.31		.02	.04			.2
PANA	4.13			.20	T		.02	.60			T	T						.50	.60	.62	.60					.47		.19	.07			.2
PARIS WATERWORKS	8.82			.22			.60	.40										1.40	1.60	.70	2.10			.20		1.00			.40	.10		.1
PARK FOREST	2.13			T	T		T	.18			T								.46	.42	.22					.41		.08	T	T		.3
PAW PAW	3.29				T	T	T									T		T	T	1.06	.70					T	.63		.36	T	.16	.3
PAYSON	3.11			.08			T	.29	.10		T					T		.06	.86	.01	.13					.87		.28	.04			.3
PEORIA WB AP R	3.55			.06	T	T	.06	.11			T	T				T		.05	.85	.20	.59					.84	T	.32			.03	.4
PEOTONE	2.63			.08	T		T	.29			T	.04				.05		T	.29	.28	.76					.11	.32		.27		T	.1
PETERSBURG 3 W	-							.94			T	T				T			.59	.18	.17					-		.26	.18			.3
PLEASANT HILL	3.52			.06				1.33	.03		T							.10	.54	.18	.09					.55		.36				.2
PONTIAC	2.48				.08	T		.21				T							.17	.55	.71	T				.32	.12		.18			.1
PRAIRIE DU ROCHER	3.71				.02		T	.27										1.77	.10		1.00	T			.05	.15			.10			.2
PRINCEVILLE 2 NW	-			.02	T			T			T							T	.95	.07	.64					-	T	.05	.03			.4
QUINCY	2.91			.07			.02	.17	.06							T	T	T	.50	.02	.36					.88		.32				.5
QUINCY CAA AP	2.62			.04			.20	T	.04		T					T	T	T	.69	.09	.08				T	.86		.29			.18	.1
QUINCY DAM 21	2.59				.02			.24	.04	.03		T						.02	.28	.08	.36	.03				.82	.02		.25			.4
QUINCY MEMORIAL BRIDGE	2.76			T	.12			.05	T	T		T				T	T	T	.25	.25	.37	.01				.88	T		.32			.5
RANTOUL CHANUTE AF BASE	4.63			.32	T	T	.60	.32			T	T				T		.36	.97	.93	.27					.46		.24	T		T	.1
RED BUD	3.92				.05			.48									.29	1.19	*	.13	.78				T	.26	.15		.14			.4
ROBERTS 3 N	3.02			.20	T	T	T	.65			T					T		.05	.25	.25	.95					.42		T	.22			.0
ROCHELLE 1 W	2.73						T				T								.55	.11	.84					.54		.04	.16		.08	.4
ROCKFORD 6 ENE	3.31											.02							*	1.15	.86						.56		.25		.15	.3
ROCKFORD CAA AP	3.06			T	T	T					T					T		T	1.04	T	.94					.55	T	.23	.03	.08	T	.1
ROCKPORT 1 WNW	3.23			.01				1.40	.02								.10		.50	.20						.60		.20				.2
RUSHVILLE	3.38			.20				.30										.05	.75	.60	.05					.85		.15	.05			.3
STE MARIE	8.65				.28		.10	.75				T						1.35	.37	1.23	2.74				.22	.37	.73		.29			.2
SALEM	6.00			.03	.05		.30	.21								.04	.01	1.20	.60	.54	1.35			.02	.01	.98			.26			.4
SHAWNEETOWN NEW TOWN	7.05			.04			.02	1.36	T	.03		T					T	1.30	1.78	.38	1.11	T			.09	.14	.57		.09			.1
SIDELL	4.83				.17	T		.70				T					T	.29	.33	.82	1.68					T	.55		.23			.0
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	3.88			.01	.01		.24	.17	T	T	T	T				T	.13	1.27	.27	.82	.22			.06	.01	.58		.05	.04			
SPRINGFIELD WB AP R	3.42			.48			.95	.11			T	T				T	.01	.16	.18	.45	.25					.42		.24			.03	.1
STOCKTON 1 N	3.00			T						T									1.39	.02	.73					.52		.02	.13	T	T	.1
STREATOR 3 N	1.60																			.37	.59					.36	.18		.04			.0
SYCAMORE	2.60			T	T						T	T	T		T				.96		.35					.47		T	.31	.06	.25	.2
TAYLORVILLE	3.07			.15	.27		T	.61									T	.16	T	.17	1.09					.26	.11		*	.25		T
TISKILWA	3.31				T							T					T			1.05	.88					.68		.02	.20	T	T	.4
TOULON	3.04				.01	.03													.83		.70					.89		.08				.5
TUSCOLA	5.18			.33	T		T	.57			T	T				T	T	.55	.80	.45	1.56					.63		T	.17			.1
URBANA	4.89			.20	.02	T	.98	.27			.01	T				T		.46	.76	1.09	.16					.60	T	.25	.01		.01	.0
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	2.26				T		T											.01	.03	.62	.60	.01				.27	.20		.21		.01	.3
VANDALIA CAA AP	4.26			.06			.08	.14			T	T				.02	.15	.59	.57	1.18	.18			T		.69		.20			T	.4
VIRDEN	3.55		T	.20			T	.73			T	T				T	T	.23	.80	.21	.65					.33		.18	.15			.0
WALNUT	3.50	T			T	T	T												T	1.41	.90	.08				.67	T		.24		T	.2
WARSAW	2.83			.10				.04										*	1.16							1.03		.06				.4
WATERLOO	2.79				.03		.03	.16									.02	.72	.07	T	.88	T				.26	.21					.4
WATSEKA	3.75			.20	.03		.03	.84			.03					T		.17	.42	.44	.90					.30		T	.24			.1
WAUKEGAN	2.30				T		T				.01					T			.67	.03	.37					.34		.08	.23	.03	.06	.4
WAYNE CITY	7.47			.12	.06		.11	.87	.03			.01					.02	1.30	.52	.60	2.20	.02			.13	.32	.78		.26			.1
WHEATON COLLEGE	2.71			T			T	T			T					T			.72	.11	.28					.56		.04	.40		.05	.5
WHITE HALL 1 E	2.36			.09	T			.68			T					T		.24	.21	T	.48					.43		.10	.11			.0
WILCOX	7.56				.05		.05	.75									.05	1.40	.41	.80	2.20	.04			.13	.26	.85		.27			.3
WINDSOR	4.68			.17	T		.20	.35				T				.03		.60	.70	.52	1.17					.68		T	.26			T

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	55	52	52	43	56	56	56	41	37	46	35	30	50	54	56	55	55	58	59	59	60	60	59	56	55	53	43	44	45	53	45	50.9
	MIN	22	31	33	27	24	51	37	35	30	28	7	6	24	35	34	38	42	52	42	40	33	39	45	34	38	34	29	32	28	32	27	32.5
ALEOO 5 NNE	MAX	50	40	31	41	47	53	36	33	40	39	16	24	52	47	52	44	43	52	54	47	53	56	51	43	40	37	41	36	37	27	23	41.5
	MIN	22	26	23	11	17	36	28	28	16	16	2	- 2	22	22	29	31	35	34	37	32	31	36	40	19	32	26	23	21	26	19	15	24.3
ALTON DAM 26	MAX	56	46	40	43	59	60		39	38	45	21	32	51	50	59	51	48	64	59	51	57	60	57	47	49	42	43	41	45	48	40	48.0
	MIN	25	26	21	21	30		33	31	27	14	7	10	21	31	36	35	39	44	46	38	35	37	42	33	38	31	30	31	31	32	16	29.7
ANNA 1 E	MAX	55	55	53	45	60	57	56	40	38	48	40	38	50	57	57	56	57	62	61	60	60	59	58	57	55	53	43	44	44	52	47	52.2
	MIN	24	28	33	26	27	45	36	36	30	30	10	10	26	37	40	53	53	53	38		32	35	46	39	42	36	28	35	27	30	30	33.8
ANTIOCH	MAX	45	38	34	31	43	50	36	38	36	37	18	21	47	41	44	44	39	51	51	44	47	55	49	43	40	37	40	33	23	27	32	39.2
	MIN	18	23	22	12	20	36	29	24	21	17	- 1	0	17	25	23	29	26	33	36	33	29	28	38	24	25	27	20	20	9	17	21	22.6
AURORA COLLEGE	MAX	48	38	35	33	44	52	39	40	36	38	16	23	50	45	47	47	40	54	55	49	51	56	51	43	44	36	41	34	28	31	33	41.2
	MIN	16	23	25	13	15	39	31	27	22	16	0	- 2	18	23	21	29	33	33	37	34	28	32	35	19	31	25	20	20	16	24	21	23.4
BELLEVILLE SCOTT AF BASE	MAX	60	50	43	43	59	58	56	39	39	46	26	31	56	53	62	51	53	63	59	50	59	60	60	49	52	43	44	42	45	52	40	49.8
	MIN	31	31	29	24	27	53	35	35	30	26	11	10	28	33	41	43	43	50	42	40	34	39	44	34	40	30	30	32	32	32	18	33.1
BLOOMINGTON NORMAL	MAX	51	46	38	31	46	54	54	36	36	39	32	24	48	48	50	49	42	58	58	54	52	58	55	50	46	45	43	39	41	45	35	45.3
	MIN	22	27	20	13	15	44	32	28	25	28	2	3	22	27	30	35	34	35	40	36	33		46	28	33	29	26	28	29	33	22	27.5
CAIRO WB CITY	MAX	53	55	56	44	62	58	58	42	37	51	25	32	49	57	58	58	59	64	63	56	58	59	62	53	56	46	46	45	45	52	49	51.9
	MIN	32	33	32	30	36	53	40	35	34	22	13	16	31	37	48	53	55	53	45	41	38	43	49	45	43	37	36	34	33	31	25	37.2
CARBONOALE SEWAGE PLANT	MAX	58	55	49	45	61	59	55	40	39	51	34	31	51	54	62	58	58	63	63	61	60	61	60	58	55	55	44	44	46	50	46	52.5
	MIN	25	24	31	27	26	51	36	37	30	30	11	9	27	38	44	52	51	55	37	42	33	34	47	39	39	36	27	37	27	27	28	34.1
CARLINVILLE	MAX	56	45	38	40	55	58	55	38	40	43	28	30	57	54	60	51	46	61	62	54	61	61	60	51	49	46	41	41	45	54	44	49.2
	MIN	25	27	28	23	24	51	32	31	26	27	7	5	25	31	32	31	37	41	39	37	33	36	39	28	37	29	24	29	27	27	20	29.3
CARLYLE	MAX	56	49	46	39	58	57	56	38	38	46	28	30	54	54	58	53	54	63	59	57	58	60	55	51	53	48	42	42	44	52	45	49.8
	MIN	26	26	29	25	25	51	34	32	28	27	9	8	26	35	33	41	41	51	41	40	35	41	48	33	39	33	31	32	31	34	24	32.5
CHARLESTON 2 WNW	MAX	53	45	38	32	50	55	53		35	42	31	25	50	53	48	49	44	56	58	51	55	58	55	50	49	50	42	41	44	51	44	46.9
	MIN	19	24	29	19	19	47	32	28	26	27	4	1	22	31	28	29	35	40	39	38	32	35	45	29	29	29	20	30	23	22	21	27.5
CHENOA	MAX	50	40	33	31	43	53	53	36	35	39	26	24	48	46	48	46	36	55	57	51	53	58	55	44	46	44	41	38	42	46	33	43.5
	MIN	20	23	25	11	13	42	31	27	25	25	2	2	21	25	28	32	33	34	40	36	33	35	44	23	31	28	24	28	28	30	22	26.5
CHICAGO UNIVERSITY	MAX	47	37	34	32	51	53	40	36	33	38	15	24	48	43	47	43	37	55	55	51	51	56	53	38	45	36	42	36	34	42	37	41.6
	MIN	24	31	30	25	25	36	34	30	26	9	3	6	24	33	32	37	35	35	42	36	35	38	37	31	36	27	26	28	26	33	21	28.7
CHICAGO WB AP	MAX	48	36	33	32	50	54	40	35	35	38	14	22	50	43	47	47	38	55	56	52	52	57	52	40	45	36	42	35	34	41	36	41.8
	MIN	23	29	29	21	24	37	33	26	25	8	2	3	22	29	29	34	35	35	42	34	33	37	35	28	35	26	24	26	26	30	20	27.1
CHICAGO WB CITY	MAX	46	39	35	34	51	55	41	37	35	40	16	24	49	42	47	45	39	56	54	52	51	56	53	39	46	38	43	36	35	42	38	42.4
	MIN	26	33	32	28	27	38	35	31	27	11	4	8	24	35	35	39	35	36	43	36	36	41	38	33	36	29	28	29	25	34	22	30.1
CICERO	MAX	50	41	34	33	44	54	47	35	37	38	18	24	50	46	47	49	38	54	57	50	54	58	52	43	45	39	42	35	33	43	36	42.8
	MIN	21	29	31	20	23	37	33	32	25	18	2	2	20	28	28	35	36	35	42	37	33	35	40	26	34	27	23	27	24	32	25	27.7
COBDEN 2 S	MAX	50	54	47	45	59	57	52	40	41	48	36	31	45	54	59	60	57	62	61	56	60	59	60	57	55	52	45	44	45	50	47	51.2
	MIN	25	27	32	25	24	49	35	33	28	30	9	3	26	32	40	53	51	53	39	41	34	34	46	38	42	40	28	35	26	25	28	33.3
DANVILLE	MAX	52	40	33	29	49	53	53	35	33	40	21	23	45	50	47	47	37	56	58	59	54	56	54	43	50	47	38	39	40	46	39	44.1
	MIN	15	30	27	13	13	49	32	30	27	21	4	4	21	29	25	30	35	32	43	37	33	41	43	27	32	29	24	29	28	31	21	27.6
DECATUR	MAX	57	42	35	34	50	54	53	37	37	42	23	26	52	55	52	51	42	59	61	52	58	60	58	44	49	43	42	42	43	51	42	46.6
	MIN	24	26	28	17	20	44	32	29	26	23	4	3	24	29	31	30	36	39	46	39	34	37	39	28	34	27	24	30	29	30	18	28.4
DIXON	MAX	50	37	35	38	46	52	39	39	38	34	21	21	51	48	50	47	43	53	53	46	49	57	51	43	41	35	43	35	31	27	27	41.3
	MIN	20	22	25	15	17	39	30	26	22	20	1	0	20	20	23	27	33	34	36	33	30	31	43	20	32	27	22	25	17	19	21	24.2
DU QUOIN 2 S	MAX	58	55	51	44	62	59	57	40	38	48	30	30	50	56	59	55	57	64	60	56	61	60	57	57	55	50	42	42	45	51	47	51.5
	MIN	19	26	30	25	26	51	35	36	29	26	10	9	25	34	38	40	46	49	40	40	33	37	44	35	40	30	28	32	28	30	27	32.2
EAST ST LOUIS PARKS COL	MAX	60	50	42	48	63	60	55	40	41	47	43	33	58	53	65	53	57	67	52	49	61	62	61	58	55	52	42	43	46	52	44	52.0
	MIN	26	25	28	21	25	53	33	33	27	26	8	8	25	31	34	41	41	45	31	39	32	31	46	43	37	33	27	30	29	29	11	30.6
EFFINGHAM	MAX	54	46	39	31	54	56	54	38	35	43	29	27	50	50	51	51	47	60	60	55	55	57	55	50	51	48	41	41	44	50	46	47.4
	MIN	22	25	28	23	29	48	32	28	26	28	5	4	23	31	27	35	37	44	40	38	34	36	45	28	36	30	26	30	27	29	21	29.5
ELIZABETHTOWN 1 NW	MAX	52	50	56	42	63	59	58	48	37	49	25	29	50	58	58	57	57	59	63	59	58	60	61	60	56	57	45	45	45	52	48	52.1
	MIN	24	26	32	27	23	51	36		29		11	5	25	34	37	53	51	52	35	31	30	33	42	41	41	39	24	35	27	23	27	32.6
FAIRFIELD RADIO WFIW	MAX	54	51	52	37	58	57	53	40	40	47	36	29	50	56	59	56	56	59	60	59	60	60	57	58	54	54	42	44	46	51	45	51.0
	MIN	28	25	33	27	23	52	39	36	31	28	9	7	25	35	33	47	43	52	39	41	34	36	43	33	38	34	26	35	26	29	28	32.7
FLORA 2 E	MAX	55	60	35	33	60	62	56	39	35	45	32	29	50	53	55	52	55	58	58	57			57	58		55	45	42	44			49.2
	MIN	22	25	20	24	22		32	33	28	28	9	8	25	31	30		42	53	38	40	32	37	39	37		31	27	31	25	26	25	29.3
FREEPORT	MAX	46	38	31	37	46	49	35	34	38	38	13	19	48	43	52	44	41	51	48	38	45	48	48	42	38	35	41	35	28	25	22	38.6
	MIN	21	22	23	13	14	33	28	23	20	10	0	- 1	17	20	20	26	29	33	34	32	28	27	35	20	29	24	21	22	13	15	15	21.5
FULTON DAM 13	MAX	48	41	32	40	48	54	38	34	40	40	22	22	49	45	51	47	44	51	50	41	51	55	52	42	39	37	41	37	32	26	24	41.1
	MIN	23	26	24	15	17	34	29	27	22	20	3	2	19	27	26	31	31	33	35	31	30	31	40	22	32	27	21	23	18	18	18	24.4
GALESBURG	MAX	51	38	34	38	53	52	37	35	40	39	17	25	49	50	50	46	40	57	55	46	56	59	51	43	43	34	44	36	39	27	27	42.3
	MIN	26	25	19	12	22	31	29	26	20	7	3	1	23	28	33	31	34	34	35	33	33	38	29	22	30	26	26	23	25	20	9	24.3
GALVA	MAX	52	42	35	38	47	53	43	37	40	39	24	24	53	50	49	45	41	56	55	53	53	56	53	43	43	39	43	38	40	34	28	43.4
	MIN	16	22	24	12	18	41	29	25	23	21	2	- 1	21	23	28	33	35	33	34	33	31	33	40	23	30	27	21	22	25	18	16	24.5
GENESEO	MAX	50	39	35	40	49	51	38	36	39	40	19	24	52	48	51	43	40	54	54	47	50	55	51	44	41	36	42	38	31	27	26	41.6
	MIN	22	25	24	15	17	38	30	28	20	19	2	0	22	27	27	34	33	33	35	32	32	33	40	22	31	27	21	22	24	20	16	24.9
GOLCONDA DAM 51	MAX	52	55	56	42	62	56	56	40	38	48	30	30	50	54	54	58	54	60	59	56	57	58	62	54	54	46	43	43	42	50	48	50.5
	MIN	20	30	29	28	26	28	36	32	28	24	10	8	10	30	36	45	48	50	39	38	34	34	34	40	42	31	30	30	27	28	24	30.6
GREENVILLE	MAX	56	46	39	38	56	55	53	37	38	45	26	29	55	51	57	52	48	60	59	54	57	60	56	51	51					51	45	49.1
	MIN	25	32	30	25	29	51	32	31	27	26	6	7	25	32	34	38	39	46	38	39	32	34	47	31					27	30	24	31.0
GRIGGSVILLE	MAX	55	47	39	45	60	59		37	38	40	22	35	54	48	53	50	46	62	58	54	55	60	57	48	48	42	46	41	46	44	41	47.7
	MIN	25	28	31	13	30		30	28	20	20	4	9	30	30	30	31	36	37	40	40	33	42	45	30	35	29	29	25	29	28	13	28.3
HARRISBURG	MAX	56	57	56	45	64	59	58	41	38	49	32	32	52	59	60	58	58	62	61	61	61	62	64	57	56	48	45	44	48	50	48	52.9
	MIN	26	25	30	28	24	52	38	37	30	30	10	8	28	35	35	51	51	54	39	41	33	33	45	39	39	31	27	31	24	25	28	33.1
HAVANA	MAX	52	42	36	35	49	57	54	39	38	40	21	27	54	49	49	47	41	61	57	53	54	57	56	48	47	44	43	40	44	41	34	45.5
	MIN	23	28	28	13	18	45	31	29	23	21	5	3	24	29	29	28	35	35	38	37	32	33	46	33	33	29	24	26	28	26	17	27.4
HILLSBORO	MAX																																
	MIN																																

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	51	40	34	28	44	53	52	36	34	38	27	22	44	46	46	45	37	55	58	52	52	58	54	46	48	45	40	38	40	46	38	43.
	MIN	19	26	26	9	19	44	34	28	27	27	3	2	21	26	26	32	34	35	42	37	33	35	46	25	31	31	25	30	29	32	25	27.
JACKSONVILLE	MAX	55	52	38	38	52	59	57	38	39	41	28	29	54	50	54	51	46	61	60	54	55	60	57	50	47	43	43	38	44	47	44	47.
	MIN	25	26	29	12	17		31	31	25	28	6	5	26	28	28	27	36	38	38		32	31	46	29	36	29	26	28	28	29	18	27.
JERSEYVILLE	MAX	58	47	40	45	57	60	58	40	42	38	26	32	56	55	62	55	47	64	65	53	61	61	60	50	49	45	42	43	47	52	43	50.
	MIN	24	26	27	17	26	52	31	32	25	26	6	6	25	30	36	32	37	40	39	37	33	36	46	25	36	30	28	28	30	29	21	29.
JOLIET	MAX	50	42	34	33	46	54	50	37	35	40	22	23	51	46	48	47	40	56	58	52	52	58	53	43	46	41	42	36	38	39	35	43.
	MIN	21	28	28	17	19	45	33	29	25	22	2	2	20	27	25	34	33	34	40	38	33	32	42	24	31	29	24	27	26	29	24	27.
KANKAKEE 3 SW	MAX	50	38	34	30	41	52	52	36	35	39	26	22	41	46	45	45	38	54	55	51	50	56	54	45	46	44	41	38	39	46	34	42.
	MIN	19	26	26	9	18	41	33	30	26	26	3	1	21	26	21	31	33	34	40	37	32	31	44	22	30	28	22	30	28	31	28	26.
KANKAKEE 4 NW	MAX	51	38	32	29	40	52	51	36	35	39	25	23	47	47	45	43	38	54	56	52	52	56	55	44	45	43	41	35	39	48	34	42.
	MIN	16	25	25	11	17	39	32	28	24	25	1	0	20	25	24	30	32	32	39	36	31	31	43	21	31	30	22	27	26	30	28	25.
KEWANEE	MAX	49	43	35	37	46	53	39	35	35	39	20	23	51	47	48	41	45	55	55	44	51	56	51	41	42	38	42	37	40	32	24	41.
	MIN	19	24	22	12	16	39	28	25	19	20	0	- 1	19	26	24	32	34	32	34	31	31	30	41	20	30	27	20	21	25	17	15	23.
LA HARPE	MAX	51	42	35	36	50	55	40	35	40	40	18	28	53	47	50	46	41	59	55	52	52	59	54	43	44	41	41	39	42	40	28	43.
	MIN	25	25	25	7	20	39	29	27	18	18	4	3	23	27	34	26	36	35	35	34	31	37	43	24	35	28	26	23	30	22	16	26.
LA SALLE PERU	MAX	50	41	37	35	48	54	42	38	37	40	19	25	52	47	44	43	41	57	58	49	52	57	52	44	44	38	44	38	35	31	34	42.
	MIN	22	27	26	18	19	42	32	27	26	19	3	3	23	25	25	32	35	34	40	36	34	34	40	22	34	29	24	27	28	24	19	26.
LINCOLN	MAX	53	41	35	34	47	54	53	38	36	40	23	25	51	50	50	46	38	58	60	51	54	60	56	43	47	43	44	39	45	46	36	45.
	MIN	24	27	27	14	16	46	31	28	26	22	4	3	24	28	30	30	35	36	41	37	32	33	41	25	34	26	25	27	28	27	17	27.
MAKANDA 1 NW	MAX	55	56	53	45	61	58	54	43	40	50	39	32	50	59	57	56	57	61	62	60	60	60	59	56	55	53	43	43	45	51	45	52.
	MIN	25	35	31	26	33	43	32	34	29	27	9	10	26	37	42	51	51	54	43	40	36	39	46	37	40	36	31	36	29	33	28	34.
MARENGO	MAX	46	39	35	34	41	48	37	34	35	34	17	20	47	41	45	43	41	52	52	40	47	53	49	42	40	39	40	33	27	30	32	39.
	MIN	16	22	22	14	15	36	29	23	28	14	2	1	18	24	15	29	24	33	36	34	30	25	39	21	24	27	18	21	9	18	20	22.
MATTOON	MAX	53	44	35	33	54	55	54	36	34	41	12	26	51	51	50	49	50	58	56	53	54	56	55	44	50	41	40	40	42	49	40	45.
	MIN	26	32	28	22	22	49	30	29	26	11	5	3	23	29	31	32	32	48		34	38	35	40	31	35	27	28	29	29	32	17	28.
MC LEANSBORO	MAX	56	54	53	41	60	57	57	40	38	48	32	30	51	55	60	56	57	61	60	60	60	60	60	56	55	54	42	44	45	51	46	51.
	MIN	22	28	30	27	24	50	37	36	29	29	10	10	26	34	35	49	45	53	38	40	32	34	45	36	39	33	26	32	26	31	25	32.
MINONK	MAX	49	38	33	30	44	52	48	37	35	37	20	23	48	51	47	42	41	56	56	49	51	56	53	38	45	45	44	35	39	35	34	42.
	MIN	20	23	25	11	13	43	30	25	25	20	1	0	21	23	27	29	33	34	38	36	31	34	37	23	32	27	22	26	25	28	18	25.
MOLINE WB AP	MAX	49	36	33	39	55	54	35	34	39	39	15	27	52	49	52	44	41	51	54	44	50	57	52	43	40	34	42	34	31	26	24	41.
	MIN	29	26	21	16	18	31	29	27	19	7	3	1	27	26	33	32	34	34	35	33	33	37	33	22	31	23	25	23	21	20	10	24.
MONMOUTH	MAX	52	42	33	39	46	52	40	34	39	39	18	25	50	49	51	46	41	52	55	50	55	58	51	44	43	40	41	38	41	36	27	42.
	MIN	25	27	25	14	22	40	29	28	22	18	3	2	22	27	30	31	35	35	36	34	34	33	38	23	34	29	24	23	31	20	16	26.
MORRIS 3 NNE	MAX	52	41	36	34	44	53	53	38	37	38	27	23	51	49	47	46	42	55	58	52	53	58	53	45	46	44	42	38	34	34	34	43.
	MIN	20	25	25	13	16	41	34	27	23	26	2	0	19	22	22	30	33	34	40	36	32	33	44	19	29	30	22	28	26	25	28	25.
MORRISON	MAX	50	44	35	40	48	52	44	36	40	40	23	23	51	47	53	48	44	50	53	47	52	55	53	47	43	37	42	38	34	29	26	42.
	MIN	21	24	25	14	16	41	29	27	19	21	2	0	20	18	21	29	31	34	34	32	31	30	43	20	31	27	22	23	20	18	19	23.
MORRISONVILLE 1 E	MAX	55	54	42	36	53	64	55	38	38	42	30	29	53	52	53	53	47	60	60	53	56	60	58	51	49	43	43	42	43	50	45	48.
	MIN	22	27	29	24	24	49	32	27	27	25	7	5	25	30	29	30	37	40	39	38	33	35	47	29	36	30	25	31	28	29	24	29.
MT CARMEL 3 N	MAX	53	53	52	43	56	57	54	43	39	46	37	29	50	53	57	56	56	58	59	59	58	66	60	57	55	53	44	43	44	51	46	51.
	MIN	23	28	31	26	25	51	39	36	31	31	8	7	21	37	40	47	48	52	42	40	35	37	46	35	44	35	29	37	29	32	27	33.
MOUNT CARROLL	MAX	48	39	31	38	47	53	39	35	38	40	16	20	49	45	52	46	44	51	49	40	48	51	49	42	38	35	41	36	30	27	23	40.
	MIN	21	24	23	15	14	34	28	24	21	15	0	- 1	18	22	21	24	30	33	35	32	31	29	39	20	28	26	20	22	17	14	16	22.
MOUNT VERNON	MAX	59	52	51	41	61	63	57	39	37	47	36	30	56	55	57	53	56	62	59	59	60	60	56	55	54	51	43	42	46	52	48	51.
	MIN	24	26	30	26	24	50	35	35	29	30	10	8	26	34	34	43	43	54	41	39	33	37	46	34	40	31	26	31	27	29	25	32.
NEW BURNSIDE	MAX	53	56	56	43	61	57	57	41	38	48	38	30	49	58	58	56	57	61	61	61	59	60	60	58	55	53	44	44	45	52	46	52.
	MIN	22	27	32	27	30	51	36	35	30	28	10	6	25	36	35	52	52	52	40	41	32	37	47	39	40	34	26	33	25	29	28	33.
NEWTON	MAX	55	48	42	32	52	55	55	40	37	45	35	26	52	55	52	52	54	57	59	56	58	59	55	52	53	50	41	42	45	54	46	48.
	MIN	22	30	32	24	21	49	36	30	30	28	7	4	24	33	28	38	38	52	40	40	33	38	45	32	37	30	26	35	27	30	25	31.
OLNEY	MAX	56	52	45	32	55	55	54	41	37	44	35	28	50	52	54	53	55	58	57	55	59	60	57	52	54	45	47	42	45	53	45	49.
	MIN	22	29	31	25	24	50	36	32	30	28	7	5	23	35	35		41	53	40	39	35	37	45	33	38	33	27	35	26	31	25	31.
OTTAWA	MAX	51	40	37	36	47	53	44	39	38	40	18	24	51	49	47	44	41	56	53	48	54	58	52	45	45	38	42	37	36	33	34	42.
	MIN	22	27	26	18	17	43	33	28	26	18	3	3	21	26	25	32	34	34	39	36	34	32	40	23	33	28	24	27	28	24	20	26.
PALESTINE	MAX	53	47	39	32	50	55	56	41	35	44	30	27	51	49	52	53	54	58	57	58	58	60	57	50	55	48	54	48	45	50	45	48.
	MIN	23	27	30	23	21	50	36	31	29	30	7	5	24	26	26	38	39	48	42	40	34	37	44	34	36	26	26	32	25	30	30	30.
PANA	MAX	52	44	36	33	53	55	54	37	37	41	24	27	52	49	51	49	44	59	58	53	54	58	56	53	50	46	42	40	42	50	43	46.
	MIN	23	30	28	22	22	50	32	31	27	24	6	6	19	32	31	33	37	41	40	38	33	35	45	31		29	25	29	28	30	20	29.
PARIS WATERWORKS	MAX	52	44	36	30	48	53	53	39	32	39	26	23	45	52	49	48	40	56	57	54	54	57	54	58	51	45	39	37	43	49	40	45.
	MIN	20	27	29	18	22	45	35	30	27	16	6	4	22	31	26	29	35	40	42	38	33	37	44	29	33	28	24	28	27	31	21	28.
PARK FOREST	MAX	48	37	31	29	48	52	40	36	33	40	16	22	48	46	46	47	37	55	56	52	51	56	53	41	46	37	41	35	37	43	36	41.
	MIN	21	26	25	14	21	39	31	26	23	12	1	2	20	25	27	32	33	33	39	33	32	30	33	23	32	24	22	25	26	31	13	25.
PEORIA WB AP	MAX	50	40	34	34	51	53	39	37	36	39	16	25	51	48	47	43	39	58	56	53	56	57	53	45	45	35	41	37	40	35	32	42.
	MIN	24	26	24	13	19	34	31	28	25	9	4	3	22	25	33	30	35	35	38	34	32	35	33	26	32	26	25	26	27	26	12	25.
PONTIAC	MAX	51	40	34	30	42	53	52	37	35	39	22	23	47	47	47	44	38	55	56	50	52	57	54	44	46	42	41	37	40	44	33	43.
	MIN	21	25	26	14	12	42	32	28	26	21	3	3	22	25	26	32	34	34	40	37	33	34	44	26	33	28	24	29	29	30	21	26.
QUINCY	MAX	53	44	34	45	58	58	47	32	40	40	18	31	53	47	48	48	42	61	58	48	53	60	55	45	42	39	40	40	45	41	38	45.
	MIN	29	28	24	15	29	47	29	29	20	18	5	7	29	28	37	29	35	35	39	37	34	42	42	26	35	29	29	24	32	25	13	28.
QUINCY CAA AP	MAX	57	40	33	46	58	57	32	34	40	40	20	31	53	51	50	48	43	63	59	48	58	61	54	45	44	38	41	37	47	33	30	44.
	MIN	27	28	17	12	30	32	30	27	19	10	5	6	30	30	36	30	35	37	38	33	33	41	34	28	35	27	30	25	33	26	8	26.
RANTOUL CHANUTE AF BASE	MAX	50	40	32	28	49	53	49	35	33	39	14	23	47	47	47	43	37	55	58	52	52	53	55	42	48	40	39	37	40	45	38	42.
	MIN	23	29	23	11	14	47	30	30	27	10	4	4	23	27	23	34	35	36	40	33	32	31	37	30	32	22	21	26	27	29	17	26.
ROBERTS 3 N	MAX	50	40	36	29	40	52	52	37	38	38	28	22	46	46	46	45	42	55	55	51	50	56	55	46	52	45	40	42	39	47	36	43.
	MIN	19	24	25	9	13	39	32	28	25	25	3	0	20	27	25	32	33	34	40	37	32	33	44	25	30	30	24	26	26	31	23	26.
ROCHELLE 1 W	MAX	47	41	37	35	45	50	40	35	37	38	21	20	46	44	48	46	41	53	57	45	48	53	49	42	41	38	40	36	30	27	30	40.
	MIN	18	23	23	15	17	39	30	25	23	19	0	0	18	22	26	28	32	33	37	33	32	32	40	22	31	28	24	22	14	18	19	24.
ROCKFORD CAA AP	MAX	47	35	34	36	51	51	36	34	39	38	13	25	49	43	50	43	41	54	53	40	47	55	49	42	41	35	40	33	27	25	27	39.
	MIN	22	25	20	13	16	30	27	25	24	6	0	- 1	25	22	23	31	32	34	37	31	28	30	32	20	32	21	21	22	11	17	14	22.

See reference notes following Station Index.

Table 5 - Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	51	46	36					36	41	36	20		46	51		48	43	61	51	46	56	60	51		46	38	40	41	45	41	28	44.1
	MIN	23	29	27	8	19			28	20		5	2	24	28	33	31	33	36	34	36	36	40	36		32	28	25	25	30	25	16	26.3
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	61	54	47	46	59	57	55	38	40	48	34	31	54	55	61	57	53	63	56	58	61	55	56	52	53	50	42	42	44	53	45	51.0
	MIN	27	30	30	23	30	51	34	35	23	31	9	9	27	35	39	45	44	50	40	38	34	40	47	33	40	34	29	34	30	32	26	33.2
SPRINGFIELD WB AP	MAX	53	42	34	36	54	56	40	37	37	41	16	27	54	50	52	50	40	59	60	52	56	59	56	46	48	37	42	38	44	48	39	45.3
	MIN	29	29	26	17	16	40	32	30	27	11	6	5	26	26	33	29	36	39	41	35	32	39	37	28	35	28	29	29	31	31	12	27.9
STOCKTON 1 N	MAX	46	37	30	39	45	53	37	38	37	38	14	19	48	44	53	43	41	49	48	37	47	49	47	43	35	33	40	35	30	24	22	38.7
	MIN	21	21	21	14	17	31	27	19	16	14	- 1	- 2	16	27	24	26	29	33	34	32	29	35	36	22	30	25	22	20	14	10	15	21.8
SYCAMORE	MAX	46	35	35	33	42	48	37	35	34		16	20	48	46	42	42	45	53	52	43	49	55	50	43	41	37	40	34	27	29	32	39.6
	MIN	19	21	23	14	16	35	29	25	23	14	- 1	- 2	11	22	22	22	29	32	37	34	30	30	34	31	29	21	20	21	11	19	20	22.3
TUSCOLA	MAX	52	42	38	31	46	53	53	36	34	41	30	24	47	55	51	49	40	56	57	53	58	57	55	50	49	46	38	39	42	48	43	45.6
	MIN	19		29	18	18	43	33	29	27	28	5	3	22	27	25	25	32	38	39	38	34	32	43	38	34	28	25	31	28	28	22	28.0
URBANA	MAX	50	40	31	30	50	53	50	36	33	40	14	25	46	48	47	45	37	55	59	50	54	57	55	44	48	40	38	39	40	46	38	43.2
	MIN	24	28	25	16	15	47	32	31	27	12	4	3	25	31	25	35	35	37	41	37	34	35	38	29	34	25	26	31	28	31	17	27.7
VANDALIA CAA AP	MAX	55	46	39	37	56	55	55	36	38	45	18	29	54	52	53	51	55	61	58	56	57	58	56	47	51	39	42	41	43	50	41	47.5
	MIN	27	25	27	24	23	51	31	30	27	14	8	6	25	27	30	36	39	48	38	37	32	34	39	32	38	27	27	28	27	27	17	29.1
VIRDEN	MAX	55	42	37	36	51	56	55	38	37	41	25	28	54	52	55	50	44	60	59	53	56	58	58	45	48	44	41	40	43	47	43	46.8
	MIN	23	28	28	21	25	50	31	30	27	25	6	4	24	29	33	32	36	39	37	37	33	33	44	28	35	29	26	28	29	29	19	29.0
WALNUT	MAX	49	48	37	42	48	52	42	36	38	38	25	21	50	46	48	45	40	55	53	48	48	56	55	44	42	37	43	37	32	30	28	42.4
	MIN	21	28	24	15	18	40	29	26	22	24	2	1	20	24	27	30	34	33	36	32	31	34	43	21	22	28	23	24	24	17	20	24.9
WATSEKA	MAX	49	40	34	29	42	54	52	35	34	39	25	22	44	45	46	46	37	54	55	52	51	56	54	47	47	46	39	39	40	45	41	43.2
	MIN	19	25	25	8	21	41	34	28	25	25	5	4	20	28	23	31	34	34	41	36	32	32	44	26	30	31	23	29	26	33	26	27.1
WAUKEGAN	MAX	46	39	34	33	43	50	37	36	36	37	15	23	48	42	45	45	39	53	54	47	50	55	53	39	42	37	41	34	26	29	34	40.1
	MIN	19	23	23	17	22	35	30	26	21	15	0	1	19	27	25	31	29	35	39	35	31	29	38	24	31	27	21	22	11	20	23	24.2
WHEATON COLLEGE	MAX	46	41	30	31	41	51	47	32	35	32	21	20	48	44	46	46	38	54	54	49	49	64	55	43	43	39	41	34	27	32	33	40.8
	MIN	18	25	25	12	20	40	31	27	22	21	0	1	19	26	26	34	30	34	40	36	32	31	43	23	32	28	22	24	15	23	25	25.3
WHITE HALL 1 E	MAX	57	52	41	41	55	59	59	39	40	42	32	30	55	53	56	51	47	63	61	53	58	60	57	50	48	45	42	42	45	47	45	49.2
	MIN	25	27	29	14	25	50	32	32	25	31	8	6	25	31	30	29	37	39	38	38	30	35	45	29	38	30	26	28	28	28	20	29.3
WINDSOR	MAX	51	43	36	31	50	54	53	35	35	41	28	25	51	49	50	48	44	58	58	52	51	56	55	50	50	46	40	40	41	47	43	45.5
	MIN	20	25	27	22	22	48	32	27	26	28	4	3	22	30	30	31	36	41	38	38	32	33	42	29	34	29	25	30	27	29	22	28.5

Table 7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL				.7							.7																				
	SN ON GND				T							T	T																			
ANNA 1 E	SNOWFALL				.2							.2																				
	SN ON GND											T																				
ANTIOCH	SNOWFALL				T						T																	T	2.0	T	2.0	6.0
	SN ON GND										T	T	T															T	2	2	4	9
AURORA COLLEGE	SNOWFALL				T						.1																	.4	1.7	.1	T	3.9
	SN ON GND																											T	2	2	1	5
BELLEVILLE SCOTT AF BASE	SNOWFALL			1.0							T	T																				T
	SN ON GND			1	1	T					T	T																				
BLOOMINGTON NORMAL	SNOWFALL			3.0	.7						.2	T																				1.0
	SN ON GND			3	3	1																										1
CAIRO WB CITY	SNOWFALL			T							T																					
	SN ON GND											T																				
CARLINVILLE	SNOWFALL			1.0							T	T																T				T
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-
CHICAGO WB AP	SNOWFALL			T	T			T			.4							T									T	1.0	1.0	T	.1	3.5
	SN ON GND	T										T	T																1	1	T	T
DECATUR	SNOWFALL			4.5	T						T	T																				T
	SN ON GND			5	4						T	T	T																			T
DIXON	SNOWFALL				T																.5								T		2.0	4.0
	SN ON GND				T																1	T									2	6
GALVA	SNOWFALL				T																								T			2.0
	SN ON GND				T																								T			2
GOLCONDA DAM 51	SNOWFALL				T					T		T																				
	SN ON GND				T																											
HARRISBURG	SNOWFALL			1.0	T																											
	SN ON GND			1																												
HOOPESTON	SNOWFALL			3.4	T			T		T	.1	T																T	.5			T
	SN ON GND			3	3	T																										T
JOLIET	SNOWFALL			T							T																	T	.5	T		.5
	SN ON GND																											T	T	T		T
KANKAKEE 3 SW	SNOWFALL				1.0							T																	T			T
	SN ON GND				1	1						T																	T			
LA HARPE	SNOWFALL			2.2							T																				T	4.5
	SN ON GND			2	1																											4
LINCOLN	SNOWFALL			T	3.0							T																				.2
	SN ON GND				3							T																				T

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARENGO	SNOWFALL				T						T																	T	1.5		4.0	4.0
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOLINE WB AP	SNOWFALL			T	T				T		T										T							T	T	.3	T	6.1
	SN ON GND				T				T												T										T	2
	WTR EQUIV																															.2
MONMOUTH	SNOWFALL			T					T																							6.1
	SN ON GND																															-
MORRISON	SNOWFALL				T																3.0								T		1.3	5.0
	SN ON GND																														1	6
MORRISONVILLE 1 E	SNOWFALL			T				.2																								T
	SN ON GND																															
MOUNT VERNON	SNOWFALL											T																				
	SN ON GND											T																				
NEWTON	SNOWFALL			T	.3							.3																				
	SN ON GND											T	T																			
OTTAWA	SNOWFALL			.1	T						T																	T		T		5.1
	SN ON GND			T							T																	T		T		4
PEORIA WB AP	SNOWFALL			.8	T			.2			T	T									T						T	.7			T	3.7
	SN ON GND				T	T		T				T	T	T																		4
	WTR EQUIV																															.3
PONTIAC	SNOWFALL				.9			T				T																				.3
	SN ON GND				1	T		T				T																				T
QUINCY CAA AP	SNOWFALL			1.0					.4		T																				T	1.5
	SN ON GND			T	1				T			T																			T	2
RANTOUL CHANUTE AF BASE	SNOWFALL			3.2	T						T	T																T				1.0
	SN ON GND			3	3	3					T	T	T	T																		1
ROBERTS 3 N	SNOWFALL			2.0	T		T				T																					T
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCHELLE 1 W	SNOWFALL										T																	T	1.0		1.5	5.0
	SN ON GND																												1	1	2	6
ROCKFORD CAA AP	SNOWFALL			T	T						T										T						T	T	T	2.0	T	1.0
	SN ON GND	T																										T	T	T	2	3
SPARTA	SNOWFALL			.3	.1					T	T	T																				
	SN ON GND			T																												
SPRINGFIELD WB AP	SNOWFALL			4.7				T			T	T																T				.3
	SN ON GND			1	3	2																										T
	WTR EQUIV				.4	.2																										
STOCKTON 1 N	SNOWFALL			T						T											5.0					1.0			T	T	T	3.0
	SN ON GND			T																	4	2	1						T	T	T	3
TUSCOLA	SNOWFALL			1.6	T			T			T	T																				T
	SN ON GND			1																												
VANDALIA CAA AP	SNOWFALL			.6				T			T	T																				T
	SN ON GND				1																											
WHITE HALL 1 E	SNOWFALL			.2							T																					T
	SN ON GND			T							T																					T
WINDSOR	SNOWFALL			1.0	T			T				T																				
	SN ON GND			1	T							T																				

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ILLINOIS
DELAYED DATA

TABLE 2

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No. of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MAY 1957																							
EAST SOUTHEAST DIVISION																							
EFFINGHAM	M	M	M				32	4		0	0	1	0	5.63	1.37	1.43	10	.0	0				
SOUTHWEST DIVISION																							
CARLYLE	76.7	56.4	66.6		86	12	36	4	61	0	0	0	0	7.94		1.43	23	.0	0		12	8	2
JULY 1957																							
EAST ST LOUIS PARKS COL	91.1	68.3	79.7		101	17	59	25	0	19	0	0	0	3.59		1.40	29	.0	0		5	3	1

DAILY PRECIPITATION

Table 3

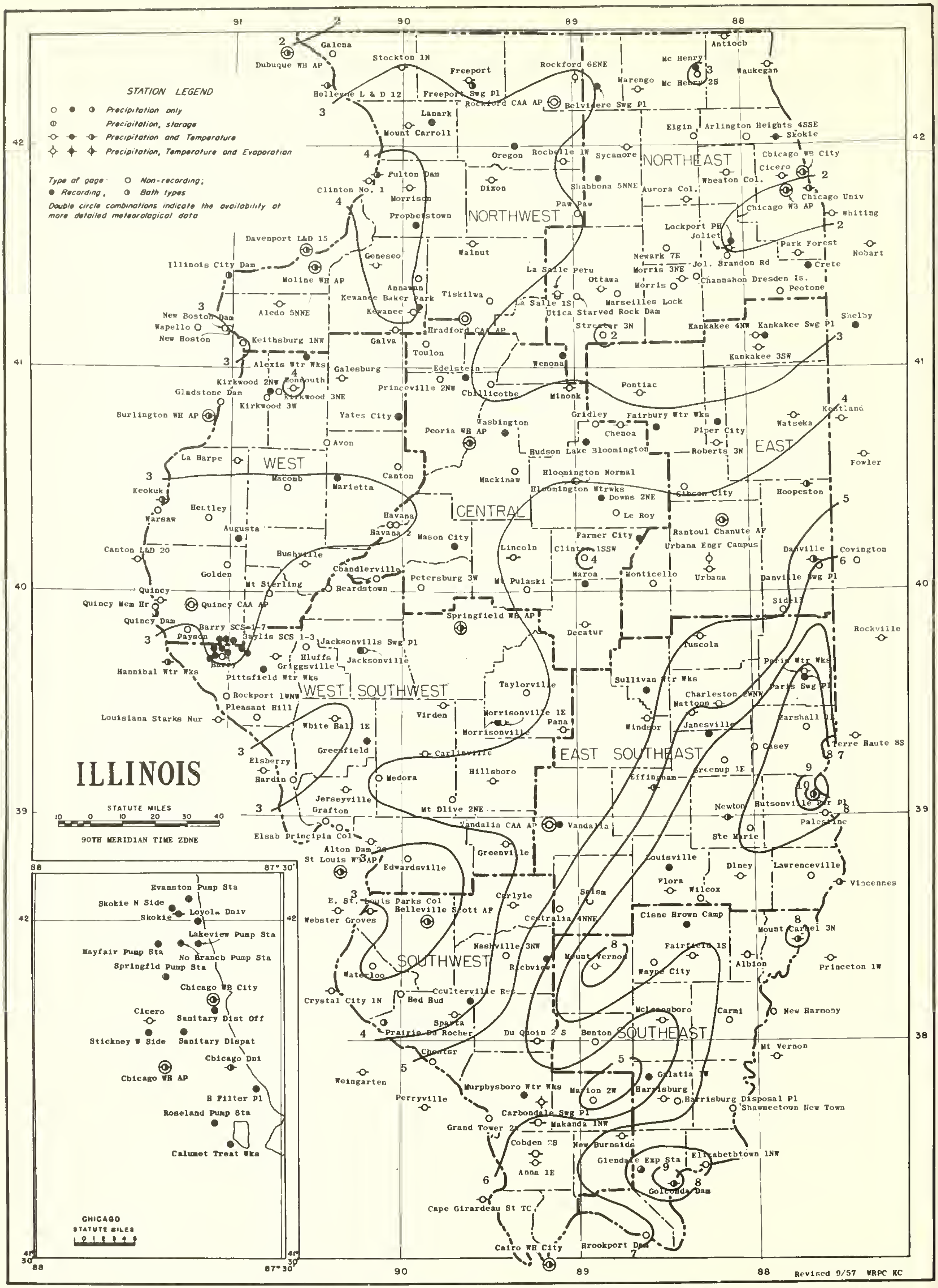
Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MAY 1957																																
CARLYLE	7.94										.74	.27		.38	.19			.77	.54	1.00	.71		.78	1.43	.03	.02	.75					.33
EFFINGHAM	5.63									.10	1.43			T	.17		.02	.29	.38	*	*	1.36	.33	.68		.87						
PAYSON	6.28									.44	.99		.10	.64	.05		.70	1.71	.08	.04	.02	.47	.15	.21		.55				T	.07	.06
JULY 1957																																
EAST ST LOUIS PARKS COL	3.59				.05					.02							.14							.10				.90	.98	1.40		
STREATOR 3 N	3.77				.71	.06								1.75	.12			.37						.70					.02		.04	
AUGUST 1957																																
DANVILLE SEWAGE PL	4.12		T		1.45							T	.77			.14		T						T	.67				.55	.11		.43
SEPTEMBER 1957																																
DANVILLE SEWAGE PL	1.78		T					.05	.03	T			.40	.45			T				.82	.03	T									

DAILY TEMPERATURES

Table 5

Station		Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1957																																	
CARLYLE	MAX	65	84	76	57	67	74	77	81	75	80	72	86	76	83	85	77	76	75	68	69	78	78	67	76	81	79	74	74	80	84	83	76.7
	MIN	61	61	49	36	37	41	48	58	61	61	60	58	66	65	64	47	62	61	52	51	61	64	59	54	64	66	53	50	54	58	66	56.4
EFFINGHAM	MAX	81	84		61				78	80	78	79	82			83			78	72	66	78	80	70	72		76		71		84		
	MIN	52	54	44	32	35	34						49			53	44	50		53	49	52		57	52	54	54	52	44				
JULY 1957																																	
EAST ST LOUIS PARKS COL	MAX	87	84	85	96	88	92	98	95	91	87	92	90	94	99	85	96	101	94	94	95	95	95	84	86	88	92	83	87	86	90	94	91.1
	MIN	67	68	67	73	65	64	65	69	70	63	61	64	66	67	70	73	73	74	72	74	72	71	73	64	59	63	72	71	70	69	71	68.3

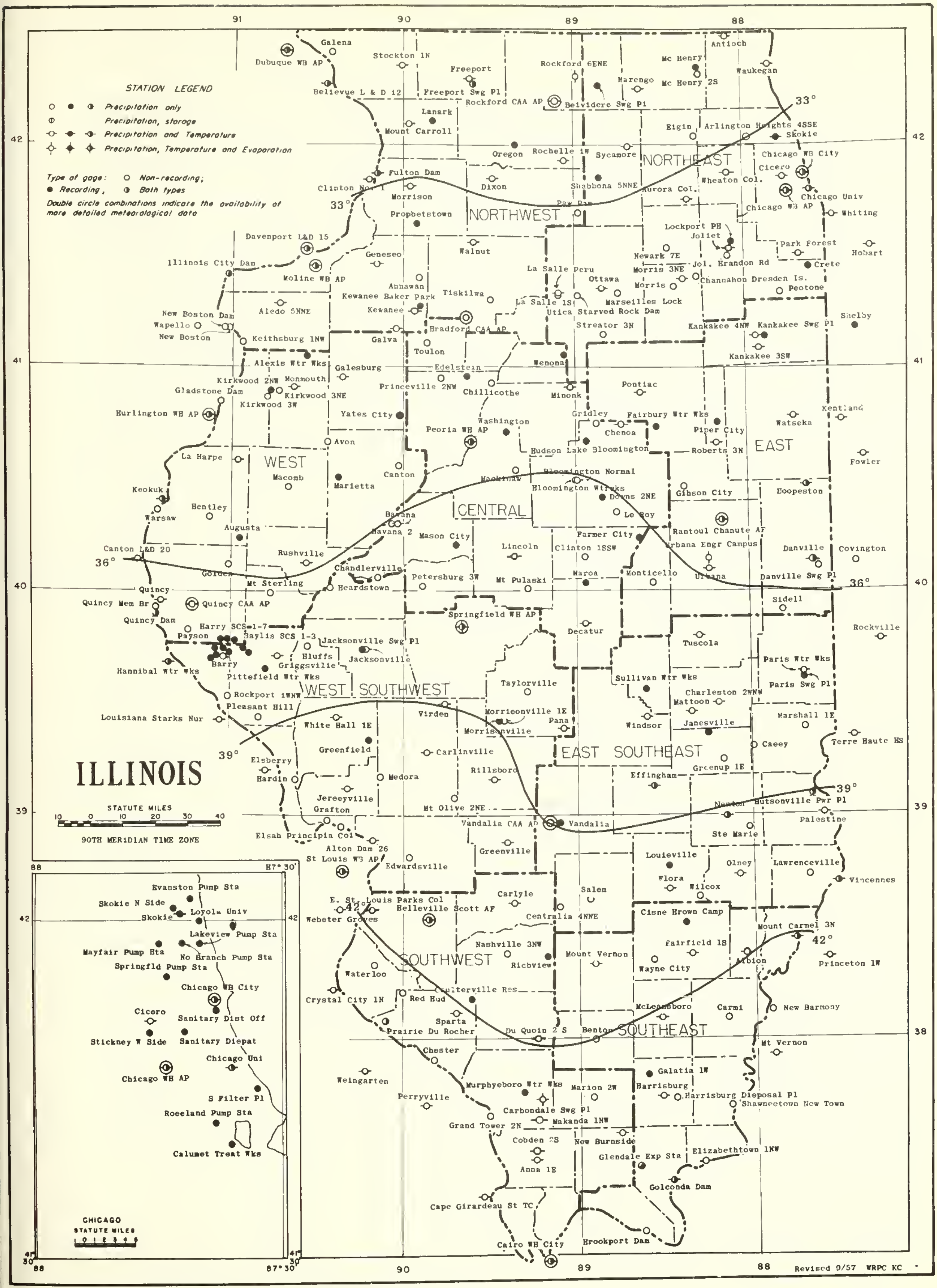
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

DECEMBER 1957



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Observation time Temp.	Observation time Precip.	Observer	Refer to tables
Albion	0055	Edwards	7	38 23	88 03	530	8P	8P	Bessie Ellen	2 3 5 7
Aledo 5 NNE	0072	Mercer	4	41 18	90 43	745	6P	6P	Hugh B. Nesbitt	2 3 5
Alexis Waterworks	0082	Warren	4	41 03	90 34	884		MID	Mun. Waterworks	C
Alton Dam 28	0137	Madison	4	38 53	60 11	432	MID	7A	Corps of Engineers	2 3 5
Anna 1 E	0187	Union	5	37 28	88 14	845	7P	7P	J. Bon Hartline	2 3 5 7
Annawan	0195	Henry	8	41 24	86 55	820		5P	Albert E. Croegaert	3
Antioch	0203	Lake	1	42 29	88 06	780	7P	7P	Roy I. Kufalk	2 3 5 7
Arlington Heights 4 SSE	0247	Cook	1	42 02	87 58	680		4P	George A. Honemann	3
Augusta	0330	Hancock	1	40 14	90 57	880		MID	Clyde F. Lord	C
Aurora College	0338	Kane	1	41 45	88 20	744	7P	7P	Phys Dept Aurora C	2 3 5 7
Avon	0358	Fulton	1	40 40	80 26	640		7A	Harold L. Bell	3
Barry	0445	Pike	4	39 41	81 03	640		7A	George E. Grider	3
Barry 3 NW	0446	Pike	4	36 43	61 04	590		MID	G. Russell Metcalf	C
Barry 4 N	0447	Adams	4	36 45	91 02	650		MID	Dewey L. Andrews	C
Barry 4 NNE	0448	Pike	4	38 45	81 00	720		MID	Arthur A. Bain	C
Barry 8 N	0446	Adams	4	38 47	81 03	700		MID	E. K. Hofmeister	C
Barry 7 NNE	0450	Adams	4	39 48	81 00	840		MID	Harry W. Griggs	C
Barry 5 NNW	0451	Adams	4	38 45	91 05	860		MID	Dale P. Martin	C
Barry 3 W	0452	Pike	4	36 42	91 06	700		MID	Irving J. Lewis	C
Baylis	0480	Pike	4	38 44	90 54	840		MID	Kline Hill	C
Baylis 8 WSW	0481	Pike	4	39 43	91 01	690		MID	Paul Ervin	C
Baylis 3 WNW	0482	Pike	4	39 45	80 57	757		MID	Dolores J. Berget	C
Beardstown	0492	Cass	1	40 01	90 28	450		7A	Samuel C. Crowell	3
Belleville Scott AF B	0510	St. Clair	2	38 32	89 51	447	MID	MID	U.S. Air Force	2 3 5 7 C
Belvidere Sewage Plant	0583	Boone	6	42 18	88 52	753		MID	City of Belvidere	C
Bentley	0598	Hancock	4	40 20	81 07	871		6P	Roy B. Gibbons	3
Benton	0608	Franklin	4	38 00	88 55	450		6P	Benton Water Dept.	3
Bloomington Waterworks	0761	McLean	1	40 30	88 01	775		7A	Merl L. Burgin	3
Bloomington Normal	0766	McLean	1	40 30	89 00	830	4P	4P	Harry G. Johnson	2 3 5 7
Bluffs	0781	Scott	1	39 45	80 32	487		6P	Vernon A. Nortrup	3
Bradford CAA AP	0873	Bureau	1	41 13	89 37	785		MID	U.S. Civil Aero Adm	3
Brookport Dam 52	0993	Massac	5	37 08	88 39	330		6A	Corps of Engineers	3
Cairo WB City	1166	Alexander	4	37 00	89 10	314	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Canton	1250	Fulton	1	40 34	90 02	655		6P	Floyd D. Hammond	3
Carbondale Sewage Plant	1265	Jackson	4	37 44	89 12	380	6P	7A	Hugh B. Boyd	2 3 5 6
Carlinville	1280	Macoupin	1	38 17	89 52	625	6P	6P	Jack A. Campbell	2 3 5 7
Carlyle	1288	Clinton	2	38 36	89 22	461	7P	7A	Mun Water & Par Pl	2 3 5
Carmi	1296	White	7	38 06	88 10	403		6P	George C. Danner	3
Casey	1329	Clark	7	39 18	88 00	648		8P	Walter A. Newlin	3
Centralia 4 NNE	1388	Marion	2	38 35	88 07	490		6P	Radio Station WCNT	3
Chandlerville	1412	Cass	1	40 03	90 08	470		6P	Jacob Lienhard	3
Channahon Dresden Isld	1420	Grundy	1	41 24	88 17	505		7A	Corps of Engineers	3
Charleston 2 WNW	1436	Coles	7	39 30	88 12	655	6P	7A	Radio Station WEIC	2 3 5
Chenoa	1475	McLean	1	40 44	88 44	710	5P	5P	C. Merle Parry	2 3 5
Chester	1491	Randolph	4	37 54	89 50	460		7A	Robert W. Garris	3
Chicago Cal Tr Wks	1522	Cook	3	41 40	87 36	593		MID	Chgo Sanitary Dist	C
Chicago Lakeview Pmp Sta	1532	Cook	3	41 58	87 40	651		MID	Cty Engr Wtr Purif	C
Chicago Loyola Univ.	1537	Cook	3	42 00	87 40	592		MID	Chgo Sanitary Dist	C
Chicago Mayfair Pmp Sta	1542	Cook	3	41 58	87 45	847		MID	Cty Engr Wtr Purif	C
Chicago N Br Pump Sta	1547	Cook	3	41 58	87 42	595		MID	Chgo Sanitary Dist	C
Chicago Roseland Pmpg	1552	Cook	3	41 42	87 38	656		MID	Cty Engr Wtr Purif	C
Chicago San Dist Disp	1557	Cook	3	41 50	87 42	602		MID	Chgo Sanitary Dist	C
Chicago San Dist Office	1562	Cook	3	41 54	87 38	830		MID	Chgo Sanitary Dist	C
Chicago S. Filter Plant	1564	Cook	3	41 45	87 33	811		MID	Cty Engr Wtr Purif	C
Chgo Springfield Pmpg	1567	Cook	3	41 55	87 44	830		MID	Cty Engr Wtr Purif	C
Chicago University	1572	Cook	3	41 47	87 36	584	MID	MID	Univ. of Chicago	2 3 5 C
Chicago WB Airport	1577	Cook	3	41 47	87 45	610	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Chicago WB City	1582	Cook	3	41 53	87 38	594	MID	MID	U.S. Weather Bureau	2 3 5 C
Chillicothe	1627	Peoria	1	40 55	89 29	460		8A	Finis W. Haujan	3
Cicero	1648	Cook	3	41 51	87 46	608	7P	7P	George D. Lukes	2 3 5
Cisne Brown Camp	1664	Wayne	7	38 31	88 24	-		MID	Pure Oil Company	C
Clinton 1 SSW	1743	De Witt	1	40 08	88 58	746		6P	C. E. Corrington	3
Cobden 2 S	1775	Union	4	37 30	89 15	540	8P	6P	Floyd D. Anderson	2 3 5
Coulterville Res.	1844	Randolph	4	38 12	89 36	530		MID	William H. Smith	C
Crete	2011	Will	3	41 27	87 38	675		MID	Village of Crete	C
Danville	2140	Vermilion	7	40 08	87 38	802	7P	7P	Radio Station WDAN	2 3 5 C
Danville Sewage Plant	2145	Vermilion	7	40 06	87 38	-		7A	Danville Sewage Pl	3
Decatur	2193	Macon	1	39 51	88 58	670	7P	7P	William B Coonradt	2 3 5 7
Dixon	2348	Lee	6	41 51	89 29	686	8P	7A	William M. Shuck	2 3 5 7
Downs 2 NE	2417	McLean	1	40 25	88 51	794		MID	Ada A. Devine	C
Du Quoin 2 S	2483	Perry	4	37 59	89 14	430	6P	6P	Ill. State Police	2 3 5
East St. Louis Parks C	2614	St. Clair	4	38 34	60 11	410	7P	7P	Parks College	2 3 5
Edelstein	2842	Peoria	1	40 57	89 38	-		MID	Bale B. Kenyon	C
Edwardsville	2679	Madison	4	38 49	89 57	525		6P	Arthur W. Jaggers	3
Effingham	2687	Effingham	7	38 07	88 33	595	6P	6P	Carl M. Beckett	2 3 5 C
Elgin	2738	Kane	1	42 02	88 17	728		7P	M. O. Heckner	3
Elizabethtown 1 NW	2750	Hardin	5	37 27	88 19	420	6P	6P	John D. Henson	2 3 5
Elsah Principia Col.	2800	Jersey	4	38 57	90 21	630		5P	The Principia Col	3
Evanston Pumping Sta.	2888	Cook	3	42 02	87 41	625		MID	Chgo Sanitary Dist	C
Fairbury Waterworks	2623	Livingston	1	40 44	88 31	661		MID	Dept. of Waterworks	C
Fairfield Radio WFIW	2831	Wayne	7	38 23	88 19	425	6P	6P	Radio Station WFIW	2 3 5
Farmer City	2863	De Witt	1	40 15	88 39	750		MID	Norah Yeagle	C
Flora 2 E	3108	Clay	7	38 40	88 27	460	6P	6P	Bill E. Holland	2 3 5
Freeport	3257	Stephenson	6	42 18	89 37	762	7P	7P	John Schroder	2 3 5
Freeport Sewage Plant	3262	Stephenson	8	42 17	89 38	743		7A	Alvin W. Timm	3 C
Fulton Dam 13	3290	Whiteside	4	41 54	80 09	592	5P	8A	Corps of Engineers	2 3 5 C
Galatia 1 W	3304	Saline	5	37 51	88 37	410		MID	Josephine Harris	C
Galena	3312	Jo Daviess	4	42 25	90 26	610		5P	Kraft Foods Co.	3
Galesburg	3320	Knox	1	40 57	90 22	780	MID	8A	James Barrett	2 3 5
Galva	3335	Henry	1	41 10	80 02	849	6P	6A	Arthur E. Johnson	2 3 5 7
Geneseo	3384	Henry	6	41 27	90 10	639	6P	6P	Mrs. M. J. Beesant	2 3 5
Gibson City	3413	Ford	1	40 28	88 23	753		6P	Edward P. Bergstrom	3
Gladstone Dam 18	3455	Henderson	4	40 50	81 04	538		8A	Corps of Engineers	3
Glendale Exp. Station	3482	Pope	5	37 26	88 40	480		7A	Dixon Sprgs Exp Sta	3 C
Golconda Dam 51	3522	Pope	5	37 22	88 29	354	MID	8A	Corps of Engineers	2 3 5 7 C
Golden	3530	Adams	1	40 06	81 01	725		6P	G. W. Nethery	3
Grafton	3572	Jersey	4	38 58	80 26	435		7A	B. Imogene DeSherlia	3
Grand Tower 2 N	3565	Jackson	4	37 40	89 30	367		7A	John A. Dickson	3
Greenfield	3666	Greene	1	38 20	80 12	556		MID	Lloyd S. Medarie	C
Greenup 1 E	3683	Cumberland	7	38 15	88 08	600		5P	Leonard M. Nichols	3
Greenville	3893	Bond	2	38 53	89 24	563	7P	7P	Deane J. McAlister	2 3 5
Gridley	3708	McLean	1	40 45	88 53	752		6P	Ezra D. Stoller	3
Griggsville	3717	Pike	1	39 43	80 44	685	6P	8A	Ellen Harvey	2 3 5
Hardin	3850	Calhoun	1	36 10	60 37	440		6P	Seward Fisher	3
Harrisburg	3878	Saline	5	37 44	88 32	366	6P	6P	Clyde Pittman	2 3 5 7
Harrisburg Disposal Pl	3884	Saline	5	37 45	88 32	360		8A	W. Harrison Kihler	3
Havana	3830	Mason	1	40 18	60 03	451	7P	7P	L. L. Euteneuer	2 3 5
Havana No. 2	3640	Mason	1	40 18	90 04	460		8A	Merle L. Hiley	3
Hillsboro	4108	Montgomery	2	39 08	88 28	720	8P	7A	Walter E. Belcher	2 3 5
Hoopeston	4188	Vermilion	7	40 28	87 40	717	6P	6P	John F. Muehrush	2 3 5 7 C
Hudson Lk Bloomington	4269	McLean	1	40 40	88 56	740		MID	Ill. State Wtr Sur.	C
Hutsonville Pwr Plant	4317	Crawford	7	39 08	87 40	-		7A	Ill. Public Serv Co	3 C
Illinois City Dam 16	4355	Rock Island	4	41 25	91 01	554		8A	Corps of Engineers	3 C
Jacksonville	4442	Morgan	1	36 44	60 14	607	6P	7A	Norbury Sanatorium	2 3 5
Jacksonville Sewage Pl	4447	Morgan	1	36 44	60 14	575		MID	Municipal Sew Trt	C
Janesville	4485	Cumberland	7	36 22	88 15	695		MID	Albion F. Edwards	C
Jerseyville	4486	Jersey	1	39 09	60 20	635	8P	8P	Home Ridge Farm	2 3 5
Joliet Brandon Rd Dam	4530	Will	1	41 30	88 06	543		7A	Corps of Engineers	3
Joliet	4535	Will	1	41 32	88 05	520	8P	8A	Ill St. Penitentiary	2 3 5 7
Kankakee 3 SW	4563	Kankakee	1	41 05	87 55	625	6P	7A	Delber W. Koerner	2 3 5 7
Kankakee 4 NW	4568	Kankakee	1	41 08	87 56	831	6P	6P	M. A. Durand	2 3 5
Kankakee Sewage Plant	4603	Kankakee	1	41 08	87 53	842		MID	Mun. Sew. Tr. Plant	C
Keithsburg 1 NW	4655	Mercer	4	41 06	60 57	540		8A	Verda M. Norris	3
Kewanee	4710	Henry	1	41 14	86 56	800	6P	6P	Radio Sta. WKEI	2 3 5
Kewanee Baker Park	4718	Henry	1	41 15	86 54	800		MID	Kewanee Baker Park	C
Kirkwood 2 NW	4784	Warren	4	40 53	60 47	730		MID	Andrew C. Young	C
Kirkwood 3 W	4785	Henderson	4	40 52	60 48	700		6P	Everett L. Trone	3
Kirkwood 1 N	4788	Warren	4	40 53	90 43	760		6P	Earl H. Pape	3
La Harpe	4823	Hancock	1	40 35	60 58	691	7P	7A	Jack H. Sharpe	2 3 5 7
Lanark	4879	Carroll	4	42 06	86 50	878		MID	Wm. E. Aurand	C
La Salle Peru	4822	La Salle	1	41 20	88 08	522	7P	4P	Westclox GTI Corp.	2 3 5
La Salle 1 S	4823	La Salle	1	41 19	89 08	-		7A	Wm. K. Boehm	3
Lawrenceville	4956	Lawrence	7	38 44	87 41	500		8A	Radio Station WVMC	3
LeRoy	5038	McLean	1	40 21	88 46	780		7P	D. J. Lere	3
Lincoln	5078	Logan	1	40 09	86 22	591	7P	7A	John Zurkammer Jr.	2 3 5 7
Lockport Power House	5138	Will	1	41 34	88 05	585		MID	Chgo Sanitary Dist.	C
Louisville	5216	Clay	7	38 46	88 30	475		MID	Roy B. Dawkins	C
Mackinaw	5272	Tazewell	1	40 32	88 22	620		8A	Cecil K. Trimble	3
Macomb	5280	McDonough	1	40 28	80 40	702		8P	W. S. Newell	3
Makanda 1 NW	5294	Jackson	4	37 38	88 14	680	8P	6P	Harvey H. Hartline	2 3 5
Marengo	5326	McHenry	8	42 15	88 38	825	8P	6P	Harold Hyde	2 3 5 7
Marietta	5334	Fulton	1	40 30	60 24	546		MID	Joseph Ace McCance	C
Marion 2 W	5342	Williamson	4	37 44	88 55	448		5P	C. N. Danielson	3
Maroa	5384	Macon	1	40 02	88 58	720		MID	John E. Kitowski	C
Marseilles Lock	5372	La Salle	1	41 20	88 45	488		7A	Corps of Engineers	3
Marshall 1 E	5380	Clark	7	38 23	87 41	570		4P	Ernest Thomas Pine	3
Mason City	5413	Mason	1	40 12	89 41	581		MID	Carl D. Tomlin	C
Mattoon	5430	Coles	7	39 28	88 21	718	MID	MID	Robert Du Mond	2 3 5
McHenry	5493	McHenry	1	42 21	88 16	760		MID	Louis J. Althoff	C
McHenry 2 B	5468	McHenry	1	42 18	88 15	742		6P	John J. Harnings	3
McLeansboro	5515	Hamilton	5	38 05	88 32	458	8P	6P	F. G. Frazier	2 3 5
Medora	5538	Macoupin	1	38 10	60 08	620		7P	M. F. Dodge	3
Minonk	5712	Woodford	1	40 54	89 02	755	7P	7P	Homer C. Parks	2 3 5
Moline WB Airport	5751	Rock Island	6	41 27	90 31	588	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Monmouth	5788	Warren	4	40 55	80 38	770	8P	6P	Prof. Lyle Finley	2 3 5 7
Monticello	5791	Piatt	1	40 02	88 34	825		5P	Lee F. Giffin	3
Morris	5820	Grundy	1	41 21	88 26	520		7A	Ray Webb	3
Morris 3 NNE	5825	Grundy	1	41 24	88 24	549	6P	6P	Donald M. Pyatt	2 3 5
Morrison	5833	Whiteside	6	41 48	89 58	803	5P	5P	City of Morrison	2 3 5 7
Morrisonville	5841	Christian	1	39 25	88 27	638		MID	Frank A. Lewis	C
Morrisonville 1 E	5848	Christian	1	39 25	89 26	838	7P	7P	John R. Loats	2 3 5 7
Mt. Carmel 3 N	5893	Wabash	7	38 27	87 46	400	6P	7A	Radio Sta. WVMC	2 3 5 C
Mount Carroll	5801	Carroll	4	42 05	89 58	817	7P	6A	James F. McCray	2 3 5
Mount Olive 2 NE	5917	Macoupin	4	39 04	89 42	685		6P	John Luenemann	3
Mount Pulaski	5827	Logan	1	40 01	89 17	676		5P	Alva Brown	3
Mount Sterling	5835	Brown	1	38 59	90 46	711		5P	Somer L. Renaker	3
Mount Vernon	5843	Jefferson	4	38 19	88 55	500	6P	7A	Clifford H. Fore	2 3 5 7
Murphysboro Waterworks	5883	Jackson	4	37 46	88 19	420		MID	Murphysboro Wtr. Co	C
Nashville 3 NW	6011	Washington	2	38 23	88 24	460		6P	R. E. Schleifer	3
Newark 8 E	6068	Kendall	1	41 33	88 26	670		6P	Kenneth A. Richards	3
New Boston Dam 17	9080	Mercer	4	41 11	61 03	548		8A	Corps of Engineers	3
New Boston	6065	Mercer	4	41 10	91 00	571		7A	Earl F. Walker	3
New Burnside	8093	Johnson	5	37 35	88 46	560	5P	5P	Mae McCabe	2 3 5
Newton	6158	Jasper	7	39 00	88 10	513	6P	6P	George H. Payne	2 3 5 7 C
Olney	6446	Richland	7	38 43	88 05	490	6P	6P	Radio Station WVLN	2 3 5
Oregon	6490	Ogle	6	42 00	89 20	690		MID	Carnation Company	C
Ottawa	6526	La Salle	1	41 22	88 50	474	7P	7P	John A. Reed	2 3 5 7
Palestine	6558	Crawford	7	38 00	87 37	514	7P	7P	H. M. Gaddis	2 3 5
Pana	8579	Christian	2	39 23	89 05	696	7P	7P	C. B. Schumacher	2 3 5
Paris Sewage Plant	6805	Edgar	7	36 37	87 41	735		MID	City of Paris	C
Paris Waterworks	6610	Edgar	7	38 38	87 42	739	7P	7P	City of Paris	2 3 5
Park Forest	6616	Cook	3	41 30	87 41	710	MID	MID	Park Forest Wtr Co.	2 3 5
Paw Paw	6661	Lee	1	41 41	88 59	628		7A	W. A. Woods	3
Payson	6670	Adams	4	36 49	91 14	760		6P	Edith A. Hobbins	3
Peoria WB Airport	6711	Peoria	1	40 40	89 41	654	MID	MID	U.S. Weather Bureau	2 3 5 7 C
Peotone	6725	Will	1	41 20	87 48	722		2P	Mina Cuti	3
Petersburg 3 W	6760	Menard	1	40 01	88 54	605		6P	Richard H. Melcher	3
Piper City	6819	Ford	1	40 45	88 11	670		MID	Ronald J. Winsor	C
Pittsfield Waterworks	6833	Pike	4	39 39	90 48	724		MID	Pittsfield Wtrwks	C
Pleasant Hill	6861	Pike	4	38 27	90 52	456		6P	Lou Galloway	3
Pontiac	6610	Livingston	1	40 53	88 37	647	6P	7A	Roger Williams	2 3 5 7
Prairie du Rocher	6973	Randolph	4	38 05	90 06	366		7A	Lewis Tebeau	3 C
Princeville 2 NW	7004	Peoria	1	40 57	88 47	745		6P	Frank S. Stewart	3
Prophetstown	7014	Whiteside	6	41 40	89 56	625		MID	Pub Svc Co of N Ill	C
Quincy	7067	Adams	4	39 57	91 24	601	7P	7P	A. H. Gibson	2 3 5
Quincy CAA AP	7072	Adams	4	39 56	91 11	762	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Quincy Dam 21	7077	Adams	4	39 54	91 26	483		8A	Corps of Engineers	3 C
Quincy Memorial Bridge	7082	Adams	4	39 56	91 24	-		7A	Harry A. Vollbracht	3
Rantoul Chanute AF Base	7150	Champaign	7	40 18	88 09	740	MID	MID	U.S. Air Force	2 3 5 7 C
Red Bud	7157	Randolph	2	38 13	90 00	444		7A	Dr. S. Le Saulnier	3
Richview	7244	Washington	2	38 22	89 11	544		MID	Mabel Martin	C
Roberts 3 N	7336	Ford	7	40 40	88 11	786	7P	7P	R. E. Bradbury	2 3 5 7
Rochelle 1 W	7349	Ogle	6	41 55	88 04	798	5P	5P	California Pkg Corp	2 3 5 7
Rockford 6 ENE	7377	Winnebago	6	42 18	88 59	880		7A	Harriett L. Reid	3 6
Rockford CAA AP	7382	Winnebago	6	42 12	89 06	728	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Rockport 1 WNW	7400	Pike	4	39 33	91 02	455		6P	Richard Grim	3
Rushville	7551	Schuyler	1	40 07	90 34	683	6P	6P	Gain Bros. Greenhse	2 3 5
Ste Marie	7603	Jasper	7	38 56	88 01	500		7A	Judson E. Cameron	3
Salem	7636	Marion	2	38 38	88 57	540		5P	Sidney M. Hays	3
Shabbona 5 NNE	7833	Dekalb	1	41 50	88 51	870		MID	U. of Ill N. Exp Fl	C
Shawneetown New Town	7859	Gallatin	5	37 43	88 11	400		7A	Jake H. Stewart	3
Sidell	7852	Vermilion	7	39 55	87 49	-		7A	Thelma Lane	3
Skokie	7988	Cook	3	42 02	87 45	610	5P	5P	Murray & Trettel	2 3 5
Skokie N Side Tr Wks	7890	Cook	3	42 01	87 43	600		MID	Chgo Sanitary Dist.	C
Sparta	8147	Randolph	4	38 08	89 42	535	6P	6P	Howe V. Morgan	2 3 5 7
Springfield WB Airport	8179	Sangamon	1	39 50	89 40	589	MID	MID	U.S. Weather Bureau	2 3 5 6 7 C
Stickney W Side Tr Wks	8278	Cook	1	41 48	87 46	686		MID	Chgo Sanitary Dist	C
Stockton 1 N	8293	Jo Daviess	4	42 21	90 00	980	5P	5P	E. A. Curtiss	2 3 5 7
Streator 3 N	8353	La Salle	1	41 09	88 50	645		8A	Radio Station WIZZ	3
Sullivan Waterworks	838[illegible]	Moultrie	2	39 34	88 37	686		MID	City Water Company	C
Sycamore	8452	De Kalb	6	41 58	88 41	840	8P	7P	Frank C. Dean	2 3 5
Taylorville	8461	Christian	1	39 33	89 18	634		7A	John M. Coale	3
Tiskilwa	8604	Bureau	1	41 17	89 30	512		6P	Orville L. Weaver	3
Toulon	8630	Stark	1	41 05	89 52	752		5P	Ernest R. Robson	3
Tuscola	8684	Douglas	7	39 48	88 17	653	6P	6P	DeKalb Agri. Assn	2 3 5 7
Urbana	8740	Champaign	7	40 06	88 14	743	MID	MID	State Water Survey	2 3 5
Urbana Engr. Campus	8750	Champaign	7	40 07	88 14	715		7A	State Water Survey	3 6
Utica Starved Rock Dam	8756	La Salle	1	41 18	88 58	464		7A	Corps of Engineers	3
Vandalia	8781	Fayette	2	38 59	86 07	503		MID	George England	C
Vandalia CAA AP	8783	Fayette	2	38 59	89 10	532	MID	MID	U.S. Civil Aero Adm	2 3 5 7
Virden	8860	Macoupin	1	38 30	89 46	674	6P	6P	B. M. Watkins	2 3 5
Walnut	8916	Bureau	8	41 33	88 35	714	5P	5P	Carl F. Nelick	2 3 5
Warsaw	8676	Hancock	4	40 21	81 26	480		5P	Charles Ewing	3
Washington	8990	Tazewell	1	40 42	86 24	740		MID	B. J. Hackman	C
Waterloo	6002	Monroe	4	38 20	80 08	717		8A	E. H. Wolf	3
Watseka	6021	Iroquois	1	40 46	87 44	634	6P	6P	Benjamin Jordan	2 3 5
Waukegan	9029	Lake	3	42 22	87 52	680	7P	7P	R. W. Flagg	2 3 5
Wayne City	6040	Wayne	7	38 21	88 35	420		7A	Paul F. Nichols	3
Wenona	6090	Marshall	1	41 03	88 03	660		MID	Leonard H. Foley	C
Wheaton College	6221	Du Page	1	41 52	88 06	770	5P	5P	Wheaton College	2 3 5
White Hall 1 E	8241	Greene	1	38 26	90 23	578	5P	5P	Oscar Watt	2 3 5 7
Wilcox	8274	Clay	7	38 38	88 18	-		7A	E. Lowell Routt	3
Windsor	6354	Shelby	2	39 28	88 36	685	6P	6P	Nina M. Ryherd	2 3 5 7
Yates City	6816	Knox	1	40 47	60 01	-		MID	Ora L. Bell	C

‡ DRAINAGE CODE: 1. Illinois 2. Kaskaskia 3. Lake Michigan 4. Mississippi 5. Ohio 6. Rock 7 Wabash

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degrees day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground. Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 0630 CST.

-	No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. Consult the annual issue of this publication for interpolated monthly totals.
+	And also on a later date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
C	In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 2-7-58 -- 925

CORRECTIONS

June 1957:	Virden, Table 5, mean max should be 83.4
September 1957:	Urbana, Table 2, mean min should be 53.9, mean 64.7, departure -2.6, and degree days 84.
	Urbana, Table 5, min on 15th should be 61 and mean min 53.9.
November 1957:	Chester, Table 3, precipitation on 2nd should be .30 and total 5.00.

3 12/11.

U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1957
Volume LXII No. 13

ASHEVILLE: 1958

WEATHER SUMMARY

The year was notable for excessive rainfall and flash flood situations which marked a complete break in the drought patterns of recent years.

TEMPERATURE January temperatures averaged much below the long-term means. September and October also had much cool weather. February was quite warm and so was December. Late spring and summer were moderately cool. Temperatures of 100° or higher occurred on only four dates and at six different stations. Mean temperatures for the year averaged less than one degree below the long-term means.

PRECIPITATION Mean totals for the year ranged from very close to the long-term means in the extreme northwest to more than 18 inches above in the extreme southeast. Cairo with total precipitation of 72.98 inches had the wettest year in 86 full years of record.

The months of March, August, and September were generally the driest. It was very wet in most areas during April, May, and June and also in the extreme south during November and December. Parts of the northeast had a wet July. Dry weather was a problem only in some western and extreme northwestern counties.

SNOWFALL Snowfall totals for the calendar year were generally not far from the long-term means. Most of the snow occurred during January, March, and December.

AGRICULTURAL WEATHER This was a problem year for agriculture. The end of the long drought was good news but the excess of rainfall seemed to bring as many problems as did the lack of it in other years. These problems were most serious in the central and south where the heaviest rainfall occurred. During most of the year and in most parts of the State, soil moisture was either ample or excessive.

Late winter and early spring weather was favorable but vegetation was retarded by cool weather in late March and early April. Excessive rainfall began in April and continued through May and June. Most crops were planted late and some had to be replanted after flooding. Heavy rust infections developed in wheat and oats.

Pastures were excellent and hay yields were good but drying hay was a problem. Yields and quality of other crops were quite variable depending on planting dates, soil drainage, and local variations in rainfall. Soybeans matured fairly well but a cool September left much corn in an immature condition. The picking of corn was the latest in several years and was hampered by late fall rains. This was especially true in the extreme south.

SEVERE STORMS There were at least 50 tornadoes on 16 days during 1957. Fourteen tornado days occurred during the usual tornado season of March-April-May-June but the other two occurred during December. Death came to 16 persons and more than 300 were injured.

During the December 18 disaster in south central Illinois, at least 23 tornadoes killed 14 persons and caused damages of three to five million dollars. Murphysboro and Mt. Vernon were most heavily hit but dozens of other communities and numerous farmsteads were also damaged. It was the worst late-season tornado situation ever recorded in the State.

A very stormy period in June was climaxed on the 14th when a tornado and windsqualls caused heavy damage and two deaths at Springfield. On the same date there were tornadoes and windsqualls at Jacksonville, in Pike County, and southeast of Kankakee.

The year had four flash flood situations as follows:

(1) extreme southern Illinois on May 21-23;

(2) from St. Louis, Missouri, east and northeastward on June 14-15;

(3) the Carlinville-Pana-Paris area on June 27-28;

(4) the Chicago-Kankakee area on July 12-13.

Hail damage during 1957 was considerably less than for the previous year.

For additional details of 1957 weather, including severe storms, see monthly issues of this publication. Severe storms are also summarized in monthly and annual issues of the U. S. Weather Bureau publication, Climatological Data, National Summary.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG–TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBION	29.2		41.8		45.4M		59.6		66.8		75.8		78.5		76.8		68.7		55.0		44.8		41.7		57.0	
ALEDO 5 NNE	17.9	- 7.5	32.5	4.2	37.4	- 0.7	51.0	- 0.3	60.6M	- 1.6	69.0	- 3.3	75.8	- 1.0	72.8	- 1.4	60.8	- 5.8	49.0	- 6.8	36.5M	- 3.5	32.9	4.4	49.7	- 1.9
ALTON DAM 26	25.7M		38.6		42.6		-		64.7		75.1		80.1		79.1		68.4		54.6		42.6		38.9M		-	
ANNA 1 E	30.6	- 5.4	42.3M	3.6	45.4	- 1.4	59.7M	2.6	66.6M	0.6	74.9	- 0.6	78.3	- 0.5	76.4M	- 1.1	69.7M	- 1.0	56.9M	- 3.4	46.1	- 0.3	43.0M	5.5	57.5	- 0.1
ANTIOCH	16.4		29.6		34.8		48.0		56.1		67.7M		73.1		70.6		61.7		50.5		38.2		30.9		48.1	
AURORA COLLEGE	16.2	- 8.7	31.8	5.2	36.8	0.9	49.3	0.8	57.4	- 1.7	69.4	0.0	74.6	0.5	71.3	- 1.0	62.3	- 1.9	50.3	- 3.0	38.7	0.2	32.3	5.1	49.2	- 0.3
BELLEVILLE SCOTT AF B	27.7		40.5		44.1		57.4		66.0		75.7		79.7		78.1		68.5		55.3		44.0		41.5		56.5	
BLOOMINGTON NORMAL	21.0	- 7.1	35.1	4.7	39.7M	0.1	51.3	- 0.7	62.0	- 0.7	71.1	- 2.0	76.9	- 0.1	75.3	0.4	65.8	- 1.6	52.6	- 4.0	41.8M	0.8	36.4M	6.2	52.4	- 0.4
CAIRO WB CITY	33.0	- 4.4	45.0	4.4	48.3	- 0.7	63.0	3.0	69.6	0.8	77.6	- 0.2	80.1	- 1.1	78.9	- 0.6	71.3	- 1.7	57.9	- 4.1	48.0	- 0.6	44.6	4.9	59.8	0.0
CARBONDALE SEWAGE PL	30.6	- 5.4	43.2	4.6	45.8	- 1.1	60.0	2.8	67.2	0.9	75.2	- 0.7	78.0	- 1.3	76.1	- 1.8	69.6	- 0.9	54.2	- 5.6	45.5	- 0.6	43.3	5.6	57.4	- 0.3
CARLINVILLE	24.7M	- 6.7	38.2	4.0	42.0	- 0.7	54.8	0.7	64.3	0.4	73.3	- 0.8	78.1	- 0.3	76.9	0.4	-		-		42.4	- 0.9	39.3	6.0	-	
CARLYLE	27.7		40.2		44.1		58.1		66.6		76.1M		80.1M		77.7		68.0		53.0		43.6		41.2		56.4	
CHARLESTON 2 WNW	24.1		37.2		41.5M		54.3		62.6M		72.4		76.2		74.2		65.1		51.4		41.0		37.2M		53.1	
CHENOA	18.0M		33.8		38.1M		51.1		62.0		71.4		75.9		73.6		64.3M		50.4		40.6		35.0		51.2	
CHICAGO UNIVERSITY	19.9	- 6.5	32.9	4.4	37.0	- 0.3	47.8	0.0	57.3	- 0.7	69.2	0.9	74.3	0.4	71.9	- 0.8	63.8	- 2.2	52.0	- 3.2	40.6	- 0.3	35.2	5.6	50.1	- 0.3
CHICAGO WB AP	18.8	- 6.1	33.4	6.0	37.6	0.6	49.6	1.5	58.8	- 0.4	71.2	1.8	76.4	1.8	73.4	0.7	64.2	- 1.4	52.0	- 2.1	40.2	0.7	34.5	6.5	50.9	0.9
CHICAGO WB CITY	21.5	- 5.9	34.3	5.0	38.3	0.4	49.1	0.8	57.8	- 1.0	70.2	1.0	75.7	0.5	73.3	- 0.6	65.2	- 1.7	53.2	- 2.8	41.3	- 0.3	36.3	5.6	51.4	0.1
CICERO	20.1		34.0		38.7		49.9		59.4		71.0		76.1		73.5		64.6		52.7M		41.3		35.3		51.4	
COBDEN 2 S	30.2		42.2		44.9		59.2		66.5		74.7		77.5		76.1		68.7		54.8		45.5		42.3		56.9	
DANVILLE	22.1	- 7.6	36.1	4.3	40.4	0.0	52.2	0.4	61.8	- 0.3	71.7	- 0.7	76.1	- 0.1	73.2	- 0.9	64.1	- 2.7	50.8	- 5.2	41.0	- 0.6	35.9	4.5	52.1	- 0.8
DECATUR	23.3	- 7.1	37.4	4.7	41.6	0.2	53.8	0.5	63.6	- 0.2	73.1	- 0.8	77.9	- 0.1	75.6	- 0.2	66.2	- 2.4	53.7	- 4.0	42.1	- 0.5	37.5	5.2	53.6	- 0.4
DIXON	17.1	- 7.4	32.1	5.2	37.3	0.6	51.1	1.2	59.9	- 1.0	70.0	- 1.0	75.4	0.1	72.1	- 1.1	62.4	- 3.0	50.8	- 3.4	39.2	0.0	32.8	5.4	50.0	- 0.4
DU QUOIN 2 S	29.3	- 6.0	41.8	3.7	45.0	- 1.2	59.0	2.1	66.5	0.1	75.2	- 0.8	78.4	- 1.0	76.7	- 1.3	68.5	- 2.2	55.2	- 4.7	45.1	- 1.0	41.9	4.9	56.9	- 0.6
EAST ST LOUIS PARKS C	29.1		40.9M		44.0M		58.4		67.5		76.6M		79.7		78.2		68.3		54.5		43.8		41.3		56.9	
EFFINGHAM	22.1M	- 9.4	37.3M	3.6	M		M		M		73.5M	0.0	M		74.7	- 0.7	65.6	- 2.5	52.2	- 5.1	41.8	- 0.9	38.5	5.7	-	
ELIZABETHTOWN 1 NW	32.4		43.5		46.7M		62.2M		66.6		74.2		76.7		74.8		68.9M		M		45.6M		42.4M		-	
FAIRFIELD RADIO WFIW	28.9	- 5.9	41.4	4.0	44.0	- 1.6	58.3	2.1	65.3	- 0.4	74.8	- 0.8	77.1	- 2.1	75.8	- 1.8	67.7	- 2.7	54.2	- 5.5	44.2	- 1.4	41.9	5.6	56.1	- 0.9
FLORA 2 E	27.8	- 6.1	40.4	4.2	44.3	- 0.5	58.0	2.4	65.0M	- 0.5	74.4	- 0.8	77.4	- 1.4	75.7	- 1.2	67.6	- 2.0	54.6M	- 4.6	42.2M	- 2.9	39.3M	4.0	55.5	- 0.8
FREEPORT	14.4	- 7.5	30.0	5.6	34.6	0.3	49.5	1.4	57.3	- 2.1	68.4	- 1.0	73.9	0.1	70.1	- 1.3	60.1	- 3.2	48.1	- 4.1	37.0	- 0.1	30.1	4.9	47.8	- 0.6
FULTON DAM 13	17.1		31.7		36.7		50.6		59.6		70.5		76.2		73.0		62.8		51.5		38.6		32.8		50.1	
GALESBURG	17.4		34.0		37.9		51.0		60.6		70.5		77.2		74.8		63.5		51.0		38.7		33.3		50.8	
GALVA	18.8	- 6.7	33.3	5.4	38.0	0.3	51.2	0.3	60.9	- 0.8	70.4	- 1.6	75.8	- 0.6	72.9	- 1.1	62.8	- 3.6	50.7	- 4.9	39.6	- 0.2	34.0	5.7	50.7	- 0.7
GENESEO	18.4		33.0		37.9		51.1		61.2		71.3		77.2		74.2		63.9M		50.8		39.0		33.3		51.0	
GOLCONDA DAM 51	30.1		41.3		44.7M		59.2		65.4		74.6		76.5		75.5		68.2		54.1		44.3		40.6		56.2	
GREENVILLE	26.7	- 6.0	39.2	3.7	43.6	- 0.4	56.5	1.3	-		74.0	- 0.8	78.1M	- 0.6	76.2	- 0.7	67.3	- 2.4	54.3	- 4.2	43.0	- 1.2	40.1M	5.7	-	
GRIGGSVILLE	23.3M	- 6.4	37.5	4.5	41.4	- 0.5	54.4	0.4	64.9	0.5	73.5	- 0.9	81.1	2.3	78.1	1.6	67.4	- 1.7	54.4	- 3.9	42.1	- 0.7	38.0M	5.8	54.7	0.1
HARRISBURG	31.2	- 5.8	42.9	3.5	46.2	- 1.3	61.2	3.5	67.2	0.3	75.9	- 0.4	78.6	- 1.2	76.8	- 1.4	69.1	- 1.9	54.7	- 5.7	45.6	- 1.4	43.0	4.9	57.7	- 0.6
HAVANA	22.3	- 5.9	36.1	5.0	41.2	0.8	53.9	1.0	64.4	1.0	73.9	0.4	79.9	2.4	77.0	1.6	66.0	- 1.9	52.2	- 4.3	41.3	0.0	36.5	5.9	53.7	0.5
HILLSBORO	25.9M	- 6.3	38.6	3.8	43.2	- 0.2	55.6	0.9	63.9	- 0.4	74.0	0.0	78.4	0.3	76.7	0.5	66.5	- 2.6	53.8M	- 4.6	42.5	- 1.1	-		-	
HOOPESTON	20.6	- 8.0	34.9	4.2	40.0	0.6	51.6	0.3	62.3	0.3	71.6	- 0.8	76.2	- 0.2	73.7	- 0.4	64.3	- 2.7	50.9	- 5.1	40.8	- 0.2	35.6	5.4	51.9	- 0.5
JACKSONVILLE	24.2	- 5.7	37.8	4.9	41.8	- 0.1	54.6	0.9	65.8	2.1	73.8	- 0.1	78.9	1.2	77.0	1.5	66.0	- 2.1	53.3	- 4.0	42.4	- 0.2	37.6M	5.5	54.5	0.4
JERSEYVILLE	26.7M		38.8		42.7		55.9M		65.3		73.9		77.8		76.4		66.2		54.4M		43.1		39.8		55.1	
JOLIET	19.4		33.6		38.5		50.9		60.9		71.0		76.4		73.3		64.4		52.0		41.0		35.4		51.4	
KANKAKEE 3 SW	17.5	- 9.9	33.7	4.7	38.8	0.6	50.2	0.0	61.1	0.3	70.5	- 0.8	75.3	- 0.3	72.4	- 1.0	63.0	- 3.0	50.9	- 4.4	40.6	0.2	34.7	5.3	50.8	- 0.6
KANKAKEE 4 NW	18.0		33.5		38.2		49.7		60.3		70.0		74.9		72.3		62.8		50.3		40.1		34.3		50.3	
KEWANEE	17.4		32.2		37.3		51.9		61.2M		71.0M		76.2M		73.4		61.9M		49.9M		38.6		32.7		50.3	
LA HARPE	19.8	- 7.2	34.7	4.8	39.3	- 0.2	52.6M	0.4	61.8	- 0.8	71.3	- 1.4	78.1	1.1	74.7	- 0.1	63.7	- 3.5	51.9	- 4.7	39.8	- 1.2	34.9	5.1	51.9	- 0.6
LA SALLE PERU	19.3	- 7.9	34.4	5.2	39.0	0.3	51.7	0.2	61.9	- 0.6	72.0	- 1.1	77.4	0.0	74.9	- 0.3	64.7	- 2.6	51.5	- 4.6	40.7	- 0.2	34.8	5.2	51.8	- 0.6
LINCOLN	21.5	- 7.6	36.0	4.6	40.8	0.2	52.3	- 0.4	63.5	0.2	73.6	0.2	78.1	0.6	75.9	0.6	65.5M	- 2.2	52.3	- 4.3	41.5	- 0.2	36.1	5.0	53.1	- 0.3
MAKANDA 1 NW	30.3		42.7		45.9		60.1		66.8		74.9		77.7		77.3		68.9		55.7		46.1		43.4		57.5	
MARENGO	15.1	- 7.8	31.3	6.5	M		48.3	0.8	57.1	- 1.7	69.6	0.5	74.5	0.6	71.2	- 0.7	61.7	- 2.2	48.6	- 4.2	37.6	0.1	30.7	5.1	-	
MATTOON	23.4		36.5		41.1		53.8		62.7		72.6		76.7		74.4		65.2		52.1		40.9		36.9M		53.0	
MC LEANSBORO	29.8	- 5.8	42.0	3.8	45.1	- 1.4	59.8	2.7	66.8	0.6	75.6	- 0.3	77.9	- 1.6	76.1	- 2.0	68.4	- 2.7	54.9	- 5.4	44.9	- 1.4	42.1	5.1	56.9	- 0.8
MINONK	17.5M		33.5		37.9		50.8		60.9		70.4		75.2		73.1		63.1		50.8		39.3		33.8		50.5	
MOLINE WB AP	16.6	- 6.6	32.5	5.9	37.0	- 0.2	50.4	0.5	59.6	- 1.3	70.4	- 0.4	76.7	1.2	73.2	0.2	61.9	- 3.5	49.8	- 4.1	38.1	- 0.7	32.8	5.9	49.9	- 0.3
MONMOUTH	19.0	- 6.8	34.1	5.5	38.4	0.1	52.0	0.8	61.6	- 0.2	71.2	- 0.8	78.3	2.0	74.9	0.9	63.8	- 2.6	51.0	- 4.7	39.5	- 0.4	34.5	5.8	51.5	- 0.1
MORRIS 3 NNE	18.5	- 7.9	33.9	6.1	38.9	1.3	51.1	1.0	61.6	0.7	71.0	0.0	76.3	1.1	73.0	0.0	64.1	- 1.6	51.5	- 3.3	41.2	1.2	34.9	6.4	51.3	0.4
MORRISON	17.5	- 6.7	32.5	5.4	37.7	0.9	50.8	0.6	59.9	- 1.1	70.2	- 1.0	76.1	0.3	73.2	- 0.3	62.7	- 2.9	50.9	- 3.7	39.0	0.0	33.3	5.9	50.3	- 0.2
MORRISONVILLE 1 E	23.9M	- 6.8	37.7	4.8	42.2	0.4	54.7	1.6	64.3	1.2	73.6	0.4	77.9	0.7	75.6	0.4	65.9	- 2.2	53.5	- 3.7	42.7M	0.3	39.1	6.7	54.3	0.4
MT CARMEL 3 N	27.3		40.1		42.7		57.1M		66.4M		75.1M		78.7		76.0		68.2M		55.1M		45.4M		42.5		56.2	
MOUNT CARROLL	16.0	- 7.1	31.2	5.7	35.7	0.3	50.3	1.3	58.3	- 1.6	68.9	- 1.3	74.0	- 0.5	70.4	- 1.7	60.3	- 3.8	49.0	- 4.1	37.9	0.1	31.2	5.0	48.6	- 0.6
MOUNT VERNON	28.3M	- 5.6	40.3	3.7	44.0	- 1.0	58.8M	2.8	65.5	- 0.2	74.5	- 1.2	77.7M	- 1.8	76.8	- 1.1	68.8	- 1.8	55.0	- 4.5	44.0	- 0.9	41.9	6.4	56.3	- 0.4
NEW BURNSIDE	30.4	- 5.6	42.2	3.7	45.3	- 1.5	60.0	3.1	66.4	0.6	74.2	- 0.9	76.6	- 1.9	75.8	- 1.5	68.4	- 2.0	54.2	- 5.8	45.1	- 1.1	42.8	5.5	56.8	- 0.6
NEWTON	27.1		40.0		44.5		57.4		65.9		75.0		78.6		76.6		67.8		54.6		43.7		40.0		56.0	
OLNEY	27.5M	- 6.7	40.1M	3.7	43.5M	- 1.3	58.3M	2.9	-		75.6	0.8	78.5	0.0	76.6	- 0.2	67.7	- 2.2	54.3	- 4.8	44.1	- 0.9	40.5M	5.2	-	
OTTAWA	19.4	- 7.5	34.1	5.3	38.9	0.6	51.1	0.1	61.0	- 0.9	71.1	- 1.0	76.4	- 0.1	73.8	- 0.6	63.1M	- 3.4	52.0	- 3.5	40.8	0.2	34.8	5.5	51.4	- 0.4
PALESTINE	25.9	- 7.3	39.2	3.9	43.4	- 0.4	56.9	2.1	64.5	- 0.4	74.3	- 0.8	77.0M	- 1.7	74.5	- 2.2	66.4	- 3.0	53.5	- 4.7	42.8	- 1.2	39.7	5.3	54.8	- 0.9
PANA	24.3	- 6.9	37.3	3.6	42.2	- 0.2	54.9	1.1	64.0	- 0.2	73.6	- 0.8	77.3	- 1.1	75.2	- 0.9	66.0	- 2.7	52.4	- 5.6	41.4	- 1.4	37.9M	5.1	53.9	- 0.8
PARIS WATERWORKS	23.3	- 7.7	37.1	4.1	41.2	- 0.3	54.5	1.5	64.1	0.6	72.9	- 0.7	77.0	- 0.5	75.0	- 0.5	65.7	- 2.7	52.2	- 5.3	41.5	- 1.0	36.8	4.5	53.5	- 0.6
PARK FOREST	17.7		32.6		37.2		48.2M		58.4		69.3		75.1		72.3		63.1		50.9M		39.0		33.4		49.8	
PEORIA WB AP	18.6	- 6.4	34.5	6.2	38.3	0.0	51.1	0.6	61.1	0.1	71.7	0.8	77.6	1.9	75.2	1.5	64.8	- 1.5	51.6	- 3.1	39.5	- 0.2	34.1	5.5	51.5	0.4
PONTIAC	19.5	- 8.6	34.3	4.4	39.1	- 0.1	51.2	- 0.3	61.6	- 0.6	70.8	- 1.7	75.7	- 1.0	73.2	- 1.1	63.7M	- 3.3	51.2	- 5.2	41.1	0.0	35.0	4.8	51.3	- 1.1
QUINCY	23.4	- 6.3	37.2	4.2	41.1	- 1.2	54.1	- 0.5	65.4	0.3	74.4	- 0.9	81.3	1.3	78.1	0.4	67.1	- 2.7	53.7	- 4.6	41.7	- 1.4	36.9	4.4	54.5	- 0.6
QUINCY CAA AP	20.5		35.9		39.1		52.4		62.8		72.0		79.2		76.1		64.9		52.5		39.7		35.9		52.6	
RANTOUL CHANUTE AF B	20.1		33.7		38.5		50.8		61.3		71.7		76.5		74.3		64.3		51.4		40.2		34.3		51.4	
ROBERTS 3 N	18.8		33.6		38.4		50.1		61.4		70.8		76.0		73.4		64.0M		51.2		40.7		35.0		51.1	
ROCHELLE 1 W	16.2		32.0		36.8M		50.1		59.5		70.5		75.7		72.6		63.1		50.4		39.2		32.3		49.9	
ROCKFORD	16.6	- 7.4	30.9	4.9	36.5M	0.7	50.6	1.4	58.8	- 1.6	70.2	2.1													-	
ROCKFORD CAA AP	14.6		30.1		35.1		49.1		57.7		69.7		75.4		71.7		61.2		48.9		37.5		31.1		48.5	
RUSHVILLE	23.5M	- 5.0	36.2M	4.7	39.4	- 1.1	53.2M	0.3	63.1	- 0.2	72.3	- 1.3	79.5M	1.6	75.8	0.2	65.1M	- 2.8	53.3M	- 3.8	40.3	- 1.3	35.2M	4.2	53.1	- 0.4
SKOKIE	-		-		-		49.3M		-		69.1		76.2		73.9		64.5		51.8		-		-		-	
SPARTA	29.2	- 6.1	41.8	3.6	45.3	- 1.2	58.7	1.3	66.9	0.5	75.3	- 0.8	78.9	- 1.1	77.8	- 0.6	69.3	- 2.3	55.1	- 5.9	45.4	- 0.9	42.1	5.2	57.2	- 0.6
SPRINGFIELD WB AP	22.0	- 5.4	36.3	5.5	40.3	0.1	52.9	1.2	62.9	0.9	73.0	1.1	78.2	1.9	75.9	1.9	65.2	- 1.7	52.2	- 3.7	40.7	- 0.2	36.6	6.0	53.0	0.6
STOCKTON 1 N	14.9		29.7		34.5		49.1		57.3		68.2		74.0		70.8		60.9		48.8		36.6		30.3		48.0	
SYCAMORE	15.3	- 8.1	30.3M	4.9	35.7	1.0	48.7	0.9	58.8	- 0.3	70.2	0.6	74.8	0.8	71.6	- 0.3	62.4	- 1.3	49.1M	- 3.7	37.4M	- 0.1	31.0M	5.1	48.8	0.0
TUSCOLA	23.0		36.7		41.4		54.3		64.0		73.5		77.7		74.6		65.6M		52.1		41.1		36.8M		53.4	
URBANA	21.7	- 7.6	35.6	4.3	40.2	0.1	52.1	0.3	61.8	- 0.5	72.1	- 0.5	76.7	0.1	74.2	- 0.1	64.7	- 2.6	52.3	- 4.4	40.6	- 0.6	35.5	4.5	52.3	- 0.6
VANDALIA CAA AP	25.0		37.5		41.7		55.2		63.0		73.4		77.1		74.8		65.3		52.4		41.5		38.3		53.7	
VIRDEN	23.5		37.2		41.3		53.8		64.1		73.4		76.9M		75.9		66.1		52.9		41.4		37.9		53.7	
WALNUT	18.0	- 7.4	32.8	5.1	38.2	0.9	51.3	0.7	61.6	- 0.2	71.9	- 0.5	77.7	0.8	74.7	0.5	63.8	- 2.3	50.9	- 4.3	39.4	- 0.3	33.7	5.6	51.2	- 0.1
WATSEKA	19.7		34.4		39.8		50.7		62.1		71.3		75.4		72.9		62.8		50.8M		40.7		35.2		51.3	
WAUKEGAN	17.2	- 7.6	30.5	4.3	35.3	0.7	46.9	0.8	55.3	- 1.2	67.5	0.2	72.6	- 0.2	70.3	- 1.3	61.9	- 2.4	50.3	- 3.2	39.2	0.2	32.2	4.7	48.3	- 0.4
WHEATON COLLEGE	17.3		31.7		36.7		49.3		58.3		70.1M		74.9		71.3		62.7		50.8		38.9M		33.1		49.6	
WHITE HALL 1 E	26.1	- 5.0	38.6	4.5	42.6	- 0.2	55.2	0.7	65.6M	1.6	73.8	- 0.5	78.8	0.3	76.6	0.0	66.3	- 2.9	54.0	- 4.5	42.5	- 1.1	39.3	6.0	55.0	- 0.1
WINDSOR	24.2	- 6.6	36.9	3.8	41.7	0.1	54.6	1.6	63.6	0.3	73.2	- 0.3	77.4	0.1	74.9	- 0.2	65.2	- 2.9	51.3	- 6.0	41.3	- 1.1	37.0	4.6	53.4	- 0.6
DIVISION AVERAGES																										
NORTHWEST DIVISION	16.8	- 7.2	31.8	5.0	36.7	0.4	50.5	0.6	59.6	- 1.2	70.0	- 0.7	75.7	0.3	72.5	- 0.5	62.0	- 3.1	50.0	- 4.3	38.3	- 0.5	32.4	5.3	49.7	- 0.5
NORTHEAST DIVISION	18.1	- 7.3	32.6	5.1	37.4	1.0	49.3	0.3	58.7	- 0.9	70.0	- 0.1	75.3	0.4	72.4	- 0.5	63.4	- 1.8	51.2	- 3.2	39.7	0.3	33.7	5.8	50.2	0.0
WEST DIVISION	20.6	- 7.0	35.4	4.5	39.2	- 0.5	52.6	0.1	62.6	- 0.4	72.0	- 1.2	78.9	1.3	75.7	0.4	64.7	- 2.8	52.2	- 4.6	40.0	- 1.2	35.1	4.9	52.4	- 0.6
CENTRAL DIVISION	20.3	- 8.2	35.2	4.2	39.7	0.1	52.0	- 0.7	62.5	- 0.6	72.2	- 1.2	77.4	0.0	75.1	0.0	65.1	- 2.6	51.9	- 4.7	40.9	- 0.2	35.6	4.8	52.3	- 0.8
EAST DIVISION	19.6	- 8.3	34.4	3.9	39.3	0.2	51.0	- 0.1	61.5	- 0.2	71.2	- 0.9	75.9	- 0.2	73.3	- 0.5	63.7	- 2.8	51.1	- 4.8	40.6	- 0.2	35.1	5.0	51.4	- 0.8
WEST SOUTHWEST DIV	24.8	- 6.3	38.0	3.9	42.2	- 0.2	54.8	0.6	64.5	0.3	73.8	- 0.5	78.5	0.2	76.6	0.5	66.5	- 2.3	53.5	- 4.5	42.2	- 0.8	38.6	5.5	54.5	- 0.3
EAST SOUTHEAST DIV	24.9	- 7.3	37.9	3.2	42.4	- 0.5	55.7	1.5	63.9	- 0.2	73.7	- 0.5	77.4	- 0.5	75.1	- 0.7	66.1	- 2.6	52.8	- 5.1	42.0	- 1.3	38.2	4.7	54.2	- 0.8
SOUTHWEST DIVISION	29.8	- 5.7	42.2	3.6	45.3	- 1.0	59.4	2.2	67.0	0.8	75.5	- 0.5	78.5	- 0.8	77.2	- 0.6	69.0	- 1.6	55.2	- 4.8	45.3	- 0.7	42.5	5.5	57.2	- 0.3
SOUTHEAST DIVISION	29.7	- 5.9	41.7	3.4	44.9	- 1.4	59.9	3.0	66.3	0.2	75.1	- 0.8	77.7	- 1.6	76.1	- 1.8	68.5	- 2.3	54.7	- 5.2	44.9	- 1.0	42.0	5.2	56.8	- 0.7

See reference notes following Station Index.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBION	3.20		3.62		2.24		6.59		8.11		6.67		5.31		3.46		3.61		3.56		6.54		7.49		60.40	
ALEDO 5 NNE	.82	- .87	1.27	- .12	2.72	- .16	5.33	1.89	4.43	.36	3.24	-1.83	2.93	- .56	2.21	- .84	1.83	-1.42	3.01	.46	2.58	.53	3.76	1.95	34.13	- .61
ALTON DAM 26	.84		3.07		2.52		E 8.67		7.16		10.24		2.06		.63		1.05		3.19		2.99		3.22		E45.64	
ANNA 1 E	4.42	.18	4.20	.66	2.90	-2.12	9.80	4.98	13.80	8.72	4.14	- .28	1.36	-1.59	2.71	-1.32	1.85	-2.02	3.07	- .39	8.82	4.95	6.79	3.34	63.86	15.11
ANNAWAN	1.33		2.22		2.00		4.14		3.03		2.31		2.46		2.63		1.09		2.64		2.54		3.69		30.08	
ANTIOCH	1.76		1.38		1.96		3.21		7.97		2.38		3.50		3.87		.93		2.13		3.06		2.51		34.66	
ARLINGTON HEIGHTS 4SSE	3.21		2.03		1.64		3.54		5.01		4.74		8.93		5.16		1.53		2.65		2.61		2.00		E43.05	
AURORA COLLEGE	2.58	.66	2.40	.96	1.40	-1.25	4.42	1.73	5.27	1.51	3.96	- .42	6.83	4.07	1.87	-1.70	2.05	-1.46	2.50	- .49	2.43	.16	2.43	.42	38.14	4.19
AVON	3.02		1.16		2.03		4.82		4.51		5.38		.51		2.11		1.45		4.85		1.61		2.67		34.12	
BARRY	2.05		2.03		3.40		6.76		6.67		E 5.95		3.12		1.76		1.00		3.55		1.47		2.84		E40.60	
BEARDSTOWN	2.41	.55	1.72	.04	3.01	.16	7.50	3.85	6.33	2.26	5.12	.85	1.53	-1.91	2.07	- .77	1.10	-2.21	4.23	1.45	2.05	- .42	3.67	1.83	40.74	5.68
BELLEVILLE SCOTT AF BA	1.10		4.80		2.63		9.43		5.12		17.16		2.90		3.77		1.26		2.28		3.54		2.63		56.62	
BENTLEY	2.32		1.26		1.80		4.84		5.42		4.93		1.80		1.42		2.39		4.42		1.72		2.91		35.23	
BENTON	3.04	- .47	3.59	1.05	3.10	- .74	10.22	6.39	7.36	3.31	3.95	.40	4.49	1.73	2.47	-1.18	3.19	- .36	1.92	-1.15	6.44	3.33	6.96	4.29	56.73	16.60
BLOOMINGTON WATERWORKS	1.44		1.22		1.53		9.12		3.80		3.80		3.74		1.83		.89		3.61		2.42		4.61		38.01	
BLOOMINGTON NORMAL	2.18	- .01	1.24	- .54	1.96	- .97	9.10	5.20	4.16	.06	3.78	- .86	3.25	.29	1.81	-1.28	.90	-2.28	4.27	1.37	2.50	- .14	3.87	1.80	39.02	2.64
BLUFFS	1.74		1.89		2.59		7.61		6.21		6.84		2.36		3.22		1.09		4.11		2.07		3.51		43.24	
BRADFORD CAA AP	2.97		1.25		1.73		5.24		3.52		3.89		4.90		3.48		1.95		3.67		2.32		3.35		38.27	
BROOKPORT DAM 52	6.37	1.33	4.86	.93	2.37	-2.76	6.50	2.10	9.25	5.30	2.95	- .96	5.03	1.73	1.74	-1.54	2.28	-1.39	4.68	1.97	12.07	8.33	6.60	3.13	64.70	18.17
CAIRO WB CITY R	5.49	1.01	3.49	.16	2.21	-2.51	7.81	3.85	10.54	6.45	9.13	5.29	5.28	2.68	2.62	- .59	1.57	-1.75	4.90	1.93	13.05	9.25	6.89	3.56	72.98	29.33
CANTON	1.68		.57		2.28		6.63		6.41		4.33		.42		1.63		1.64		4.35		2.21		3.15		35.30	
CARBONDALE SEWAGE PL	3.54	- .33	3.92	.94	2.98	-1.42	10.69	6.40	12.59	8.28	3.72	- .57	2.59	- .24	1.33	-2.50	2.51	-1.09	1.91	-1.43	6.41	2.93	5.63	2.76	57.82	13.73
CARLINVILLE	1.24	-1.09	2.49	.36	2.31	-1.01	7.95	4.18	9.43	5.53	10.22	5.28	2.26	- .61	1.06	-2.10	E 1.14	-2.02	E 4.28	1.06	3.09	.21	3.71	1.73	E49.18	11.52
CARLYLE	1.64		3.33		1.84		9.02		7.94		12.05		2.31		3.21		2.45		2.83		4.22		4.27		55.11	
CARMI	4.18	.18	3.78	.72	2.34	-2.07	7.20	3.28	7.65	3.51	4.68	1.16	2.12	-1.03	1.62	-1.69	.95	-2.40	3.57	.76	6.48	3.18	7.07	4.09	51.64	9.69
CASEY	2.54	- .31	2.41	.16	2.15	-1.54	7.62	4.02	6.25	1.93	10.64	6.36	3.51	.18	2.47	-1.08	3.51	- .11	4.42	1.23	2.22	-1.01	7.15	4.92	54.89	14.75
CENTRALIA 4 NNE	1.67		2.89		1.90		-		-		-		-		2.78		1.06		2.63		5.02		-		-	
CHANDLERVILLE	2.08		2.03		2.36		6.80		5.44		4.91		.90		2.71		2.57		5.13		E 2.42		3.30		E40.65	
CHANNAHON DRESDEN ISL	1.51		1.94		2.11		6.29		4.05		8.67		6.21		3.42		1.16		2.78		2.63		2.29		43.06	
CHARLESTON 2 WNW	1.95	- .53	2.20	.12	2.04	-1.58	8.24	4.81	4.69	.19	13.98	9.72	2.39	- .93	2.79	- .55	2.04	-1.35	3.89	.79	3.22	.13	5.40	3.39	52.83	14.21
CHENOA	1.31		.97		1.86		10.78		3.82		4.51		5.27		1.13		.26		5.27		2.34		3.09		40.61	
CHESTER	2.44	- .42	3.86	1.61	3.72	.36	E11.14	7.34	9.65	5.47	5.07	1.11	2.09	- .56	2.12	-1.40	2.09	- .89	1.72	-1.03	5.00	2.18	5.36	3.06	E54.26	16.83
CHICAGO UNIVERSITY	1.64	- .11	1.69	.30	2.36	- .58	5.64	2.76	3.82	.20	4.09	.13	6.99	4.40	6.46	3.29	1.13	-2.11	3.53	.99	3.15	.84	1.88	.03	42.38	10.14
CHICAGO WB AP R	2.06	.22	1.77	.36	1.98	- .87	6.09	3.27	3.21	- .45	5.94	1.79	8.98	6.25	5.36	2.17	1.08	-2.15	3.15	.59	2.72	.39	1.95	.00	44.29	11.57
CHICAGO WB CITY R	2.10	.31	2.00	.57	2.04	- .98	5.54	2.73	3.52	- .05	5.86	1.73	7.57	4.78	7.04	3.58	.93	-2.40	4.01	1.42	3.20	.81	2.20	.23	46.01	12.73
CHILLICOTHE	1.67		.49		1.98		6.82		E 5.65		5.90		3.24		1.86		2.44		4.54		2.23		2.89		E39.71	
CICERO	2.61		2.16		2.36		5.46		3.41		5.30		10.06		6.63		1.15		3.54		3.12		2.40		48.20	
CLINTON 1 SSW	1.72	- .40	1.92	- .03	1.30	-1.92	9.72	5.98	4.89	.72	6.58	1.59	2.12	-1.29	1.61	-1.59	1.47	-1.83	2.71	- .65	3.13	.52	3.91	2.07	41.08	3.17
COBDEN 2 S	5.40		4.49		3.53		11.21		12.04		3.45		2.06		1.22		1.65		2.78		9.24		6.12		63.19	
DANVILLE	1.58	- .75	1.60	- .49	.96	-2.08	5.39	2.15	6.40	2.14	6.96	2.63	2.97	- .63	4.39	1.33	4.13	.85	3.20	- .01	2.73	- .16	5.22	3.18	45.53	8.16
DANVILLE SEWAGE PLANT	2.81		2.24		1.60		6.15		5.96		6.41		2.64		4.12		1.78		3.39		2.49		6.50		46.09	
DECATUR	1.78	- .46	2.12	- .07	1.73	-1.39	9.71	5.96	5.60	1.30	8.40	3.88	4.10	1.24	2.07	- .80	.72	-2.63	3.21	- .17	3.71	1.19	4.78	2.82	47.93	10.87
DIXON	1.81	.06	2.15	.79	2.16	- .25	2.92	.12	4.17	.52	1.82	-2.81	5.83	2.56	4.27	.80	.73	-2.89	1.90	- .76	3.12	.68	3.71	1.81	34.59	.63
DU QUOIN 2 S	2.11	-1.14	4.30	1.66	2.88	-1.05	9.18	5.20	8.26	4.15	2.73	-1.30	2.03	- .89	1.33	-2.16	1.75	-1.76	3.21	- .15	6.03	2.69	E 6.14	3.40	E49.95	8.65
EAST ST LOUIS PARKS CO	1.35		4.53		2.82		7.98		7.56		19.61		3.59		1.34		1.16		3.24		3.54		3.45		60.17	
EDWARDSVILLE	1.26	-1.28	3.52	1.28	3.90	.13	8.76	4.58	8.98	4.29	11.94	7.50	1.81	-2.03	.96	-2.74	.95	-2.48	3.56	.27	4.06	1.01	2.69	.62	52.39	11.15
EFFINGHAM	2.43	- .07	2.38	.18	2.96	- .80	8.36	4.79	5.63	1.37	12.47	7.96	E 5.46	2.16	2.90	- .55	1.78	-1.45	4.71	1.48	3.81	.52	5.67	3.51	E58.56	19.10
ELGIN	2.05	.14	1.97	.50	2.02	- .73	3.45	.37	6.14	2.21	2.10	-2.57	7.64	4.62	4.12	.64	1.15	-2.18	2.46	- .23	2.81	.54	2.95	.99	38.86	4.30
ELIZABETHTOWN 1 NW	5.14		3.65		2.64		5.94		9.52		5.63		5.20		1.64		2.26		4.55		11.27		8.56		66.00	
ELSAH PRINCIPIA COL	1.18		3.46		3.13		7.96		7.37		8.11		3.64		.94		2.38		2.67		2.52		3.47		46.83	
FAIRFIELD RADIO WFIW	2.59		3.51		3.42		7.27		8.77		4.94		8.37		3.16		3.04		3.52		5.90		6.60		61.09	
FLORA 2 E	E 2.56	- .82	3.07	.38	2.58	-1.42	8.52	4.42	9.05	4.56	8.44	4.51	5.89	3.04	4.18	1.20	1.62	-1.69	2.40	- .75	4.93	1.57	7.15	4.44	E60.39	19.44
FREEPORT	1.09	- .67	.83	- .36	2.21	.05	2.30	- .42	5.47	1.73	2.45	-2.27	5.88	2.39	2.79	-1.27	1.36	-2.22	1.48	- .66	3.25	.93	2.89	1.15	32.00	- 1.62
FREEPORT SEWAGE PLANT	.64		.73		1.81		2.21		6.30		2.31		5.27		3.03		1.37		1.28		3.22		2.78		30.95	
FULTON DAM 13	1.35		1.18		1.97		2.32		5.77		2.14		5.09		5.58		1.46		1.78		2.58		4.13		35.35	
GALENA	.62	- .87	.48	- .61	1.35	- .74	2.07	- .54	4.00	.32	2.17	-2.64	7.57	4.08	4.17	.25	.65	-2.77	1.10	-1.11	2.16	- .01	E 2.55	.80	E28.89	- 3.84
GALESBURG	2.93	1.03	1.39	- .28	2.43	- .67	5.03	1.54	3.34	- .99	4.79	.12	2.84	- .47	2.26	- .84	1.94	-1.32	3.79	.91	1.51	- .78	3.61	1.77	35.86	.02
GALVA	2.11	.46	1.83	.34	1.56	-1.20	5.37	2.05	3.88	- .36	3.34	-1.19	3.63	.35	2.92	- .16	2.48	- .74	3.25	.52	2.00	- .18	3.36	1.69	35.73	1.58
GENESEO	1.43	- .17	1.82	.44	2.35	- .24	3.20	.12	3.03	- .98	2.77	-1.88	4.87	1.78	3.63	- .36	1.04	-2.33	2.72	.26	2.80	.75	4.15	2.59	33.81	- .02
GIBSON CITY	1.63		1.02		1.69		10.32		5.46		4.25		4.42		2.99		.59		3.80		2.72		E 4.00		E42.89	
GLADSTONE DAM 18	1.44		.93		1.81		4.70		4.23		3.22		4.27		2.93		2.33		4.49		2.24		3.24		35.83	
GLENDALE EXP STATION	5.01		3.38		2.60		8.39		11.01		4.36		2.64		3.71		.80		4.17		9.97		8.89		64.93	
GOLCONDA DAM 51	5.16	.62	4.29	.74	2.75	-2.34	6.58	2.52	9.27	5.55	5.31	1.71	6.17	2.92	1.86	-1.59	2.56	- .70	4.48	1.91	11.06	7.53	9.12	5.87	68.61	24.74
GOLDEN	2.12	.29	1.53	- .01	2.79	- .11	5.82	2.35	4.94	.73	5.81	1.43	1.67	-2.11	2.69	- .44	2.37	-1.25	4.38	1.57	1.73	- .49	E 2.53	.68	E38.38	2.64
GRAFTON	1.35	- .93	5.52	3.41	3.28	.17	8.17	4.62	6.21	2.48	6.22	2.23	4.20	1.08	.46	-2.79	1.80	-1.25	2.27	- .66	2.59	- .16	3.96	2.00	46.03	10.20
GRAND TOWER 2 N	3.27		3.82		3.29		13.18		14.72		4.03		4.17		1.83		1.38		3.20		7.68		5.32		65.89	
GREENUP 1 E	2.60		1.94		2.16		8.49		4.29		7.56		4.32		1.84		E 2.38		4.85		3.50		E 6.89		E66.79	
GREENVILLE	1.32	-1.37	2.41	.08	1.07	-2.64	7.68	3.62	8.91	4.63	9.67	5.41	2.54	- .48	3.06	- .51	1.27	-1.83	3.12	- .09	3.87	.98	3.16	.97	E48.08	8.77
GRIDLEY	2.29		1.30		2.65		9.36		4.15		4.30		3.51		1.20		1.41		5.26		2.11		3.14		40.68	
GRIGGSVILLE	1.44	- .51	1.96	.20	2.77	- .18	E 6.15	2.62	5.67	1.51	5.41	1.04	4.51	1.73	E 2.59	- .39	.53	-2.79	4.05	1.21	1.21	-1.28	3.72	1.86	E40.01	5.02
HARDIN	1.56		3.77		3.13		8.81		7.76		7.02		3.53		.15		1.50		2.05		1.85		2.59		43.72	
HARRISBURG	4.21	.15	3.63	.57	3.63	- .92	8.98	4.91	14.26	10.40	6.09	2.49	2.01	-1.12	3.84	.40	1.21	-1.85	3.46	.48	7.51	4.37	6.09	3.22	64.92	23.10
HARRISBURG DISPOSAL PL	4.20		3.60		3.10		8.44		E11.71		5.41		1.81		3.40		1.01		3.24		7.43		6.11		E59.46	
HAVANA	1.70	- .11	1.30	- .44	1.90	- .90	7.68	4.11	7.63	3.52	4.04	- .25	.36	-3.07	2.06	-1.04	1.40	-1.88	4.70	2.05	2.38	.14	2.93	1.09	38.08	3.22
HAVANA NO 2	1.64	- .22	1.23	- .59	2.35	- .63	6.50	2.69	7.53	3.56	3.67	- .59	.38	-3.09	2.29	- .85	1.33	-1.95	4.45	1.79	2.44	.08	2.91	.94	E36.72	1.14
HILLSBORO	1.32	-1.07	1.56	- .73	1.61	-1.78	8.67	4.92	6.40	2.41	12.09	7.58	3.34	.21	4.51	1.18	.99	-2.11	5.84	2.72	3.28	.50	E 3.59	1.66	E53.20	15.49
HOOPESTON	1.80	- .40	1.27	- .80	1.35	-1.87	7.13	3.63	4.98	.80	6.09	1.63	5.04	1.32	2.12	- .80	3.27	.15	4.29	.95	2.81	.08	4.37	2.39	44.52	7.08
HUTSONVILLE POWER PL	2.84		1.70		2.11		6.54		6.40		6.77		2.95		2.20		1.47		2.69		4.77		10.49		50.93	
ILLINOIS CITY DAM 16	1.10		1.31		1.97		3.87		5.19		3.46		2.05		2.59		1.83		2.51		2.14		3.34		31.36	
JACKSONVILLE	1.74	- .14	1.55	- .16	2.14	- .70	7.92	4.55	7.10	2.98	6.68	2.35	1.74	-1.21	2.40	- .52	.75	-2.50	3.76	.63	2.02	- .44	3.82	1.99	41.62	6.83
JERSEYVILLE	1.32		2.95		2.85		9.09		5.66		9.70		2.40		.50		1.05		4.98		1.89		3.31		45.70	
JOLIET BRANDON ROAD	1.69		1.94		2.21		6.08		4.25		7.31		7.62		2.57		1.55		2.51		2.92		2.17		42.82	
JOLIET	1.66		1.61		2.06		5.78		5.53		5.94		7.27		1.91		1.11		2.52		2.70		1.67		E39.76	
KANKAKEE 3 SW	1.52	- .21	.88	- .92	1.80	- .80	7.90	4.24	3.52	- .56	6.63	2.60	10.20	7.53	2.17	-1.34	.37	-2.19	4.72	2.01	2.26	.13	2.42	.55	44.39	11.04
KANKAKEE 4 NW	2.26		1.08		1.63		7.71		3.14		6.87		10.21		2.09		.53		4.67		2.51		2.41		45.11	
KEITHSBURG 1 NW	1.00	- .44	1.00	- .21	1.99	- .41	4.09	1.21	4.95	1.54	2.32	-1.90	4.14	1.17	.86	-1.99	1.80	-1.29	3.05	1.06	1.79	.01	2.61	1.22	29.60	- .03
KEWANEE	2.10		1.85		2.16		5.99		3.62		2.86		4.17		3.57		1.94		3.20		2.40		4.41		38.27	
KIRKWOOD 3 W	1.90		1.55		1.69		4.88		3.71		3.52		1.98		1.70		2.96		3.08		2.23		3.84		E33.04	
KIRKWOOD 3 NE	-		-		-		-		-		-		.97		-		-		-		-		-		-	
LA HARPE	2.36	.48	1.31	- .19	1.60	-1.52	4.72	1.09	4.86	.84	5.28	.37	2.72	- .65	1.70	-1.83	2.51	- .89	4.37	1.59	1.70	- .54	3.20	1.31	36.33	.06
LA SALLE PERU	3.32	1.52	1.37	- .15	1.44	-1.36	6.95	3.51	3.57	- .41	4.19	.48	3.25	.15	2.01	-1.34	1.46	-1.73	2.81	.26	2.42	.47	2.74	.97	35.53	2.37
LA SALLE 1 S	2.42		1.19		1.46		6.34		3.43		5.03		3.30		1.75		1.39		2.65		2.45		2.11		33.52	
LAWRENCEVILLE	3.53		2.65		2.66		6.81		5.29		5.77		6.52		2.02		4.53		2.94		6.79		7.14		E56.65	
LE ROY	1.62		.96		1.46		9.67		5.77		6.06		1.98		1.63		.91		3.12		3.58		4.35		41.11	
LINCOLN	2.25	.20	1.69	- .23	1.86	-1.19	10.39	6.76	5.14	1.14	5.16	.69	2.54	- .36	3.08	.11	1.44	-1.72	3.69	.84	2.79	.47	4.51	2.37	44.54	9.08
MACKINAW	1.71		1.35		1.83		7.96		3.85		E 3.99		4.77		2.09		1.75		4.56		2.38		E 3.98		E40.22	
MACOMB	2.32	.48	1.30	- .23	2.18	- .88	4.94	1.37	4.89	.71	6.70	1.93	.71	-2.41	2.42	- .92	2.23	-1.25	4.56	1.80	1.79	- .40	2.77	.97	36.81	1.17
MAKANDA 1 NW	3.99		3.81		2.99		11.65		11.45		4.70		2.96		2.16		1.69		2.96		8.58		6.20		63.14	
MARENGO	2.67	.89	1.91	.50	2.58	.21	4.10	1.50	6.19	2.66	1.18	-2.91	6.00	2.77	5.03	1.75	.67	-2.69	1.87	- .62	3.22	1.08	2.32	.48	37.74	5.62
MARION 2 W	3.69		4.59		2.62		9.08		10.80		4.09		3.53		1.08		.71		2.86		7.46		4.70		55.21	
MARSEILLES LOCK	2.31		1.81		1.76		6.38		4.65		6.40		2.80		2.39		1.41		3.16		2.39		2.23		37.69	
MARSHALL 1 E	2.51		1.81		-		-		-		-		-		4.07		1.94		3.72		3.26		8.03		-	
MATTOON	1.81		2.12		2.16		7.44		4.83		11.80		2.48		3.68		1.56		3.95		3.25		6.01		51.09	
MC HENRY 2 S	2.44		2.02		2.62		3.79		6.29		2.23		8.45		5.34		1.33		2.07		3.21		3.11		42.90	
MC LEANSBORO	3.18	- .66	2.81	- .02	2.75	-1.34	7.19	3.15	8.79	4.66	7.43	3.80	3.58	.41	3.74	.25	1.21	-2.44	2.97	- .11	6.36	2.94	5.83	2.86	55.84	13.52

See reference notes following Station Index.

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MEDORA	1.47		2.58		2.71		8.00		6.54		10.85		2.61		1.14		1.05		4.57		3.08		4.04		48.64	
MINONK	1.75	-.06	1.22	-.44	1.98	-.73	7.95	4.47	5.46	1.34	4.47	.67	2.20	-.96	3.24	-.04	1.46	-1.52	5.49	2.97	2.27	.10	3.02	1.05	40.51	6.85
MOLINE WB AP R//	1.33	-.17	1.57	.40	2.90	.42	3.49	.48	4.11	.67	2.52	-2.11	4.47	1.25	3.17	-.40	1.16	-2.93	2.00	-.27	2.38	.23	3.82	2.25	32.92	-.18
MONMOUTH	1.35	-.70	1.51	-.12	1.80	-1.15	5.46	2.06	3.35	-.81	4.12	-1.29	1.10	-2.14	1.54	-1.89	2.30	-1.15	3.75	1.13	2.09	-.17	4.20	2.48	32.57	-3.75
MONTICELLO	1.61		1.64		1.58		7.21		4.65		6.97		2.44		1.68		1.81		2.94		2.36		4.38		39.27	
MORRIS	1.27		1.33		1.84		5.67		4.21		8.65		5.76		3.18		1.08		3.04		2.73		2.04		40.80	
MORRIS 3 NNE	1.05	-.56	1.41	.09	1.67	-.80	5.10	1.59	5.70	1.92	6.87	3.53	5.84	2.96	2.96	-.16	1.21	-1.81	2.64	.02	2.42	.30	2.22	.51	39.09	7.59
MORRISON	1.27	-.57	2.02	.59	2.63	.15	3.34	.31	5.60	1.56	2.12	-2.53	2.78	-.72	7.94	4.18	1.03	-2.61	1.79	-.63	3.08	.88	4.00	2.22	37.60	2.83
MORRISONVILLE 1 E	1.78	-.22	3.02	1.06	1.58	-1.30	8.31	4.97	4.99	1.56	15.09	10.85	3.82	1.11	2.03	-1.27	.99	-2.02	2.83	-.03	3.35	.90	3.60	1.85	51.39	17.46
MT CARMEL 3 N	3.03		4.18		2.12		8.42		7.75		8.10		5.22		.59		1.46		3.45		7.15		8.89		60.36	
MOUNT CARROLL	1.08	-.76	.92	-.45	2.57	.24	2.51	-.40	4.60	.56	2.40	-2.79	6.94	3.52	2.98	-.60	1.76	-1.78	1.57	-.71	2.92	.43	3.39	1.46	33.64	1.26
MOUNT OLIVE 2 NE	E 1.21		2.71		1.90		8.72		5.59		12.75		2.33		.89		1.21		3.82		3.20		4.02		E48.35	
MOUNT PULASKI	1.74		1.75		1.77		9.98		4.72		5.75		4.48		2.78		2.29		2.47		2.04		4.19		43.96	
MOUNT STERLING	2.13		1.39		3.37		7.97		6.64		5.23		2.85		2.25		2.18		3.75		1.90		2.93		E42.59	
MOUNT VERNON	2.81	-.63	3.44	.83	2.77	-1.21	9.91	5.49	8.61	4.34	5.12	1.01	3.34	.43	1.38	-2.43	2.48	-1.08	2.81	-.49	6.11	2.72	8.44	5.87	57.22	14.85
NASHVILLE 3 NW	1.98	-.87	3.84	1.46	2.14	-1.37	10.19	6.26	9.69	5.55	6.70	2.65	1.41	-1.54	3.49	-.20	1.34	-2.00	2.89	-.33	5.45	2.44	4.83	2.49	53.95	14.54
NEWARK 8 E	1.38		1.93		1.83		5.25		6.02		4.40		3.51		2.51		1.10		3.43		2.81		2.19		36.36	
NEW BOSTON DAM 17	1.52		.67		2.79		4.61		3.90		2.57		2.63		2.71		1.82		2.87		1.96		2.98		31.03	
NEW BOSTON	1.53		.73		2.50		5.16		4.18		2.81		4.51		2.35		2.10		2.96		2.48		3.29		34.60	
NEW BURNSIDE	5.44	.92	3.34	-.11	2.29	-2.70	7.49	2.81	12.19	7.66	4.30	.04	3.31	.22	.63	-3.14	1.01	-2.65	4.45	1.29	8.60	4.87	7.17	3.93	60.22	13.14
NEWTON	3.29		2.09		2.16		7.68		5.47		7.80		3.77		2.73		2.07		2.99		4.36		7.51		51.92	
OLNEY	1.99		-		-		-		-		6.51		5.17		2.77		1.83		2.27		5.22		7.57		-	
OTTAWA	E 2.71	.87	1.29	-.24	1.83	-.97	7.15	3.52	4.00	.13	4.50	.66	2.92	-.23	2.57	-.96	1.20	-2.01	2.94	.46	2.58	.57	2.72	.82	E36.41	2.62
PALESTINE	3.48	.24	2.14	-.22	2.78	-1.04	7.07	3.23	8.30	4.12	7.08	2.77	3.11	.13	2.25	-.94	1.82	-1.81	2.48	-.64	4.83	1.45	8.56	5.81	53.90	13.10
PANA	1.78	-.45	2.87	.66	1.73	-1.38	7.60	4.07	5.06	.89	14.46	10.33	4.91	2.34	3.61	-.11	1.32	-1.91	3.89	.82	3.23	.58	4.13	2.10	54.59	17.94
PARIS WATERWORKS	E 2.31	-.57	2.20	.08	2.84	-.64	7.12	3.68	6.66	2.32	17.65	13.07	3.71	.58	3.52	.49	2.05	-1.32	4.08	1.08	2.94	-.06	8.82	6.58	E63.90	25.29
PARK FOREST	1.53		1.01		.94		5.09		4.31		8.29		6.21		2.92		1.68		2.96		2.76		2.13		39.83	
PAW PAW	1.88	.11	2.64	1.18	2.11	-.49	5.34	2.25	4.17	.13	2.35	-2.15	3.82	.82	3.71	.20	1.99	-1.45	2.89	-.14	3.01	.74	3.29	1.41	37.20	2.61
PAYSON	2.39		1.75		3.20		6.88		6.28		5.96		5.73		2.65		1.78		4.25		1.69		3.11		45.67	
PEORIA WB AP R	1.70	-.27	.83	-1.08	2.63	-.16	5.61	2.17	7.96	4.02	3.04	-.84	2.00	-1.70	1.57	-1.42	1.21	-2.52	4.34	1.90	2.55	.20	3.55	1.51	36.99	1.81
PEOTONE	E 1.88		1.12		1.64		E 6.87		3.69		7.27		10.73		2.69		1.12		3.90		2.60		2.63		E46.14	
PETERSBURG 3 W	E .51		E 1.39		1.91		6.86		5.53		9.67		4.39		E 1.87		1.37		4.40		2.75		E 3.24		E43.84	
PLEASANT HILL	1.60		1.86		2.63		6.48		7.30		5.00		3.77		.64		.56		3.75		2.34		3.52		39.45	
PONTIAC	1.52	-.30	.81	-.88	1.82	-.81	10.09	6.27	3.47	-.48	7.44	3.56	5.43	2.01	1.61	-1.59	1.13	-1.80	5.15	2.44	2.45	.32	2.48	.49	43.40	9.23
PRAIRIE DU ROCHER	2.18		5.48		4.00		10.52		11.31		5.26		2.85		1.81		2.28		2.11		4.74		3.71		56.25	
PRINCEVILLE 2 NW	2.36	.72	.74	-.76	1.54	-1.10	5.68	2.34	4.36	.12	3.57	-.36	1.44	-1.65	2.12	-.52	2.03	-1.10	4.32	2.11	2.42	.45	E 3.09	1.51	E33.67	1.76
QUINCY	2.00	.16	1.49	-.17	2.77	.02	6.35	2.89	7.22	3.00	5.12	.38	6.65	3.57	2.52	-1.42	2.17	-1.62	4.12	1.23	1.53	-.71	2.91	1.06	44.85	8.39
QUINCY CAA AP	1.78		1.62		3.01		7.11		6.37		5.36		3.70		2.38		2.38		3.84		1.81		2.62		41.98	
QUINCY DAM 21	2.16		1.49		2.64		6.66		7.15		3.85		5.25		1.55		2.03		4.21		1.19		2.59		40.77	
QUINCY MEMORIAL BRIDGE	1.88	.06	1.50	-.15	2.88	.19	6.72	3.24	6.92	2.72	4.26	-.41	5.73	2.42	2.09	-1.84	2.07	-1.74	4.19	1.36	1.46	-.78	2.76	.96	42.46	6.03
RANTOUL CHANUTE AF B	1.63		.81		1.14		8.63		3.59		6.62		3.21		2.25		1.18		3.95		3.00		4.63		40.64	
RED BUD	1.75		6.17		3.20		8.55		9.10		9.66		1.57		2.25		1.31		2.50		4.70		3.92		54.68	
ROBERTS 3 N	1.30	-.51	.52	-1.40	1.52	-1.44	9.76	6.06	3.93	-.18	4.98	1.22	6.51	3.45	2.95	-.23	.43	-2.43	3.05	.15	2.39	.38	3.02	1.25	40.36	6.32
ROCHELLE 1 W	1.72	.09	1.96	.70	1.89	-.47	4.20	1.40	3.87	.31	1.80	-2.67	5.72	2.71	3.14	-.47	.86	-2.47	1.97	-.47	3.22	1.17	2.73	1.01	33.08	.84
ROCKFORD	2.09	-.02	1.22	-.25	1.74	-.89	-		6.74	2.89	1.10	-3.68													-	
ROCKFORD 6 ENE	E 1.95		E 1.32		E 2.18		E 3.20		4.70		1.46		4.22		5.46		.90		1.35		3.01		3.31		E33.06	
ROCKFORD CAA AP	1.40		1.61		1.89		4.17		4.23		1.45		4.39		4.55		.63		1.64		3.59		3.06		32.61	
ROCKPORT 1 WNW	E 1.94		E 2.06		E 2.83		6.77		7.52		7.60		3.45		.60		1.40		3.26		1.74		3.23		E42.40	
RUSHVILLE	2.30	.46	1.59	.03	2.86	.05	7.89	4.18	5.99	1.55	4.61	.31	1.58	-1.74	3.28	-.07	1.31	-2.07	3.77	1.14	E 2.17	-.23	3.38	1.38	E40.73	4.99
STE MARIE	2.23		2.20		2.50		8.45		6.10		9.49		3.57		4.01		.87		3.25		4.51		8.65		55.83	
SALEM	2.18	-.69	2.93	.47	3.12	-.47	8.53	4.65	8.41	4.30	9.02	4.81	6.29	3.07	4.89	1.78	1.93	-1.22	3.11	-.10	4.73	1.50	6.00	3.52	61.14	21.62
SHAWNEETOWN NEW TOWN	4.24	-.29	2.94	-.25	2.70	-2.40	6.96	2.49	12.71	8.86	6.74	2.95	8.62	5.15	2.69	-1.06	1.14	-2.02	3.65	.92	8.01	4.50	7.05	4.04	67.45	22.89
SIDELL	1.72		1.65		1.40		5.68		3.92		7.00		4.16		2.16		1.98		3.80		2.96		4.83		41.26	
SKOKIE R	-		-		-		-		-		4.81		-		5.95		1.53		3.54		-		-		-	
SPARTA	2.13	-.74	4.45	2.12	3.47	-.02	9.72	5.76	10.17	6.13	5.64	1.82	3.07	.08	3.13	-.46	1.44	-1.84	2.26	-1.20	5.15	2.0[illegible]	3.88	1.65	54.51	15.38
SPRINGFIELD WB AP R	1.59	-.44	1.76	.14	2.00	-1.31	8.86	5.44	4.61	.42	5.65	1.47	4.60	1.49	3.07	.04	1.31	-2.59	2.85	-.36	2.25	-.37	3.42	1.39	41.97	5.32
STOCKTON 1 N	1.13		.58		2.35		2.56		3.51		3.52		7.14		3.63		1.29		1.43		2.49		3.00		32.63	
STREATOR 3 N	1.27		E 1.12		2.25		6.36		4.91		7.50		3.77		3.13		E 1.33		3.13		E 2.43		1.60		E38.80	
SYCAMORE	2.57	.75	2.22	.80	2.45	-.10	5.24	2.53	4.23	.07	5.05	.53	8.14	4.94	4.30	.41	1.23	-2.32	2.57	-.21	E 3.01	.81	2.60	.65	E43.61	8.86
TAYLORVILLE	1.61		2.50		2.35		8.57		5.05		10.65		3.97		2.65		.97		2.52		3.10		3.07		47.01	
TISKILWA	2.79	.99	1.61	.07	1.86	-.86	6.79	3.43	3.70	-.48	4.57	.56	4.05	.99	2.79	-.74	2.25	-.74	4.01	1.26	2.48	.45	3.31	1.51	40.21	6.44
TOULON	3.38		1.66		2.01		5.69		4.36		3.83		3.82		1.74		2.15		3.68		2.70		3.04		38.06	
TUSCOLA	1.89	-.47	2.24	.17	1.94	-1.61	8.18	4.64	5.06	.68	8.94	4.34	2.63	-.41	4.89	1.39	2.57	-.81	3.44	.13	3.08	.17	5.18	3.08	50.04	11.30
URBANA	1.61	-.66	1.84	-.25	1.41	-2.02	7.49	3.98	4.08	-.10	6.46	1.94	5.09	1.80	1.53	-1.62	.98	-2.22	3.26	.09	3.00	.44	4.89	2.88	41.64	4.26
URBANA ENG CAMPUS	-		-		-		7.71		-		6.76		5.03		1.65		.95		3.47		-		-		-	
UTICA STARVED ROCK DAM	2.85		E 1.32		1.40		7.96		4.39		4.47		3.43		2.11		1.32		2.84		2.45		2.26		E36.80	
VANDALIA CAA AP	1.47		2.26		1.73		8.41		9.33		11.58		10.77		3.47		1.31		3.31		3.85		4.26		61.75	
VIRDEN	1.82		2.51		2.06		7.62		5.91		6.18		2.81		3.16		1.37		2.42		3.01		3.55		42.42	
WALNUT	1.65	-.10	2.60	1.20	1.66	-.81	3.34	.15	3.02	-1.23	1.96	-2.56	3.10	.01	3.60	-.26	1.93	-1.82	2.16	-.55	2.63	.57	3.50	1.85	31.15	-3.55
WARSAW	2.23	.46	1.71	.18	2.37	-.55	4.44	.92	6.21	2.39	5.36	.56	5.03	1.83	.92	-2.47	2.63	-.86	5.91	3.26	2.08	-.15	2.83	1.09	41.72	6.66
WATERLOO	1.76	-.72	3.67	1.47	2.94	-.25	9.13	5.36	8.39	4.31	8.99	5.00	2.84	-.41	.70	-2.78	1.56	-1.90	3.60	.40	4.12	.92	2.79	.54	50.49	11.94
WATSEKA	2.04	-.01	.90	-.98	1.16	-2.01	11.09	7.49	3.77	-.94	6.84	3.09	8.89	4.96	2.15	-1.03	.29	-2.53	3.93	1.07	2.03	-.25	3.75	1.77	46.84	10.63
WAUKEGAN	2.52	.55	2.12	.74	2.20	-.26	3.10	.14	5.68	2.00	2.47	-1.40	4.45	1.57	4.50	1.31	.95	-2.36	1.87	-.43	2.88	.61	2.30	.43	35.04	2.90
WAYNE CITY	2.80		3.71		2.91		8.29		7.43		4.40		5.51		3.86		1.87		2.98		5.90		7.47		57.13	
WHEATON COLLEGE	3.57		3.22		1.85		4.05		4.28		3.56		8.00		5.01		2.22		2.99		3.19		2.71		44.65	
WHITE HALL 1 E	1.35	-.45	1.88	.28	2.54	-.28	8.02	4.74	7.02	3.09	8.07	3.61	3.60	.56	1.95	-1.17	1.04	-1.93	3.69	.49	1.79	-.76	2.36	.56	43.31	8.74
WILCOX	2.64		3.11		2.31		6.91		8.15		6.56		2.74		4.50		3.02		3.18		5.01		7.56		55.69	
WINDSOR	1.97	-.72	2.45	.07	1.96	-1.66	7.72	3.89	4.62	.13	15.52	10.74	4.41	1.16	3.73	.43	1.37	-2.05	3.69	.36	3.09	.17	4.68	2.35	55.21	14.87
DIVISION AVERAGES																										
NORTHWEST DIVISION	1.49	-.27	1.56	.45	2.18	-.35	3.65	.57	4.40	.53	2.37	-2.40	4.78	1.25	3.86	.26	1.39	-2.00	2.14	-.36	2.79	.63	3.57	1.81	34.18	.12
NORTHEAST DIVISION	2.29	.44	1.85	.32	1.94	-.83	5.13	1.97	4.71	.94	4.66	.56	6.40	3.32	4.39	1.01	1.28	-1.86	2.85	.14	2.85	.74	2.32	.35	40.67	7.10
WEST DIVISION	2.12	.25	1.49	-.13	2.41	-.59	6.09	2.46	5.19	.98	4.88	.01	3.10	-.16	2.28	-1.10	2.10	-1.35	3.94	1.20	1.73	-.53	3.32	1.47	38.65	2.51
CENTRAL DIVISION	1.81	-.24	1.34	-.51	1.99	-.99	8.75	5.03	5.68	1.64	4.77	.32	2.82	-.46	2.14	-.95	1.06	-2.04	4.42	1.55	2.65	.32	3.68	1.67	41.11	5.34
EAST DIVISION	1.70	-.32	1.08	-.87	1.42	-1.59	8.35	4.79	4.10	-.07	6.54	2.45	6.39	3.04	2.36	-.83	1.37	-1.51	4.02	1.04	2.58	.21	3.69	1.71	43.60	8.05
WEST SOUTHWEST DIV	1.49	-.65	2.34	.18	2.10	-1.05	8.17	4.58	6.27	2.34	9.46	5.04	3.22	.18	2.36	-.87	1.06	-2.00	3.74	.66	2.67	.08	3.45	1.57	46.33	10.06
EAST SOUTHEAST DIV	2.26	-.53	2.31	.03	2.24	-1.45	7.87	4.14	6.45	2.15	11.07	6.72	4.43	1.25	3.36	.17	1.82	-1.53	3.38	.27	3.87	.69	6.37	4.04	55.43	15.95
SOUTHWEST DIVISION	3.33	-.24	3.99	1.04	2.78	-1.53	9.45	5.30	10.37	6.13	7.88	3.67	2.79	-.29	2.13	-1.64	1.67	-1.83	3.08	-.17	7.02	3.70	5.38	2.59	59.87	16.73
SOUTHEAST DIVISION	3.67	-.31	3.64	.71	2.79	-1.70	7.49	3.26	9.39	5.35	6.16	2.34	4.90	1.74	2.46	-1.05	2.23	-1.08	3.60	.67	7.74	4.28	7.49	4.57	61.56	18.78

See reference notes following Station Index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ALBION	96	6-17+	- 1	1-14	1-30	16	3- 3	20	3- 4	24	4-13	28	4-15	32	10-27	29	10-28	27	11-10	20	11-10	20	11-30	16	304	252	251	198	195
ALEDO 5 NNE	95	8-15	-20	1-14	3- 8	10	4-13	20	4-14	21	4-15	27	5- 4	32	9-24	32	10-11	26	10-19	23	11- 6	18	11- 9	15	246	207	188	179	143
ALTON DAM 26	96	8-11+	0	1-14	1-30	11	2-20	20	-	-	-	-	-	-	10-27	31	11- 9	23	11- 9	23	11-29	20	11-30	13	304	282	-	-	-
ANNA 1 E	-	-	5	1-14+	1-18	16	1-26	19	3-10	24	4-13	27	4-13	27	10-27	31	11-10	25	11-23	24	11-30	19	12-11	10	327	308	256	211	197
ANTIOCH	93	7-20	-10	1-16+	3- 3	9	4-12	19	4-15	24	4-15	24	5- 5	32	10-25	28	10-25	28	11- 9	21	11-10	17	11-30	13	272	212	208	193	173
AURORA COLLEGE	96	7- 7	-16	1-14	4-12	16	4-14	19	4-14	19	4-15	25	4-15	25	10-11	32	10-20	27	10-28	24	11-10	13	11-10	13	212	210	197	188	179
BELLEVILLE SCOTT AF BASE	97	7-17	2	1-14	1-30	16	1-30	16	3- 8	23	4-12	28	4-13	32	10-27	31	11- 9	28	11-10	21	11-30	19	12-11	11	315	304	247	211	197
BLOOMINGTON NORMAL	97	8-15	-13	1-14	3- 8	13	4-12	18	4-14	22	4-15	28	5- 4	32	10-20	32	10-26	28	11- 9	22	11-22	20	11-30	12	267	224	209	194	169
CAIRO WB CITY	97	7-17	9	1-16	1-17	10	1-18	18	1-26	24	3- 8	27	4-13	32	10-28	32	11-30	24	11-30	24	12-11	13	12-11	13	328	327	308	267	198
CARBONDALE SEWAGE PLANT	98	7-17+	4	1-17	1-18	16	1-26	18	3-10	24	4-14	28	4-15	30	10-11	32	10-28	24	10-28	24	11-10	18	12-11	11	327	288	232	197	179
CARLINVILLE	96	7-17	- 8	1-14	3- 3	14	3- 8	19	4-12	24	4-14	28	4-14	28	-	-	-	-	-	-	11-10	15	11-10	15	252	247	-	-	-
CARLYLE	98	8-15	0	1-14	1-30	12	2-20	19	3- 8	22	4-13	27	4-14	30	10-20	32	10-27	27	11-10	19	11-10	19	11-30	16	304	263	247	197	189
CHARLESTON 2 WNW	95	8-15	-11	1-14	3- 3	14	3- 8	18	4-13	24	4-15	27	4-15	27	10-11	31	10-12	27	11- 6	23	11-10	16	11-10	16	252	247	207	180	179
CHENOA	97	7- 7	-14	1-14	3- 8	14	4-12	20	4-14	24	4-15	26	5- 5	32	9-28	32	10-20	28	11- 9	21	11-10	18	11-30	11	267	212	209	188	146
CHICAGO UNIVERSITY	93	6-17	- 4	1-14+	3- 3	15	3- 3	15	4-12	22	4-13	28	4-15	31	10-25	32	11- 9	25	11-10	23	11-30	14	11-30	14	272	272	212	210	193
CHICAGO WB AP	96	6-17	- 7	1-14+	3- 3	13	3- 3	13	4-12	21	4-14	25	4-15	29	10-26	32	11- 9	24	11- 9	24	11-10	20	11-30	12	272	252	211	209	194
CHICAGO WB CITY	95	6-17	- 3	1-14	3- 3	15	3- 3	15	4-12	24	4-12	24	4-14	32	11- 8	30	11- 9	25	11-30	15	11-30	15	11-30	15	272	272	232	211	208
CICERO	99	8- 1	- 8	1-16	3- 3	13	4-12	20	4-12	20	4-15	27	4-15	27	10-26	31	11- 9	24	11- 9	24	11-10	20	11-30	12	272	212	211	208	194
COBDEN 2 S	96	7-17+	2	1-17	1-23	16	1-26	18	3- 4	22	4-14	28	4-15	32	10-27	30	10-28	22	10-28	22	11-10	20	12-11	9	322	288	238	197	195
DANVILLE	94	7- 7	- 9	1-14	3- 3	13	3- 8	20	4-14	22	4-15	27	4-15	27	10-12	29	11- 6	24	11- 6	24	11-10	16	11-10	16	252	247	206	205	180
DECATUR	96	8-31	-12	1-14	3- 3	15	3- 8	18	4-13	23	4-14	28	4-15	30	10-19	32	10-26	27	10-27	23	11-10	16	11-10	16	252	247	197	195	187
DIXON	95	7- 7	-17	1-14	3- 8	13	4-12	20	4-14	21	4-14	21	4-15	30	10-11	32	10-19	28	10-27	23	11- 9	19	11-30	9	267	211	196	188	179
DU QUOIN 2 S	97	8-15	4	1-14+	1-26	15	1-30	18	3-10	24	4-13	26	4-15	32	10-27	28	10-27	28	11-10	20	11-10	20	12-11	10	319	284	245	197	195
EAST ST LOUIS PARKS COL	101	7-17	1	1-14	1-27	16	3- 3	20	3-10	23	4-12	27	4-15	32	10-27	29	10-28	27	11-10	21	11-23	20	11-30	16	307	265	245	199	195
EFFINGHAM	-	-	-10	1-14	-	-	-	-	3- 9	23	4-15	28	5- 4	32	10-11	32	10-27	25	11-10	16	11-10	16	11-10	16	-	-	246	195	160
ELIZABETHTOWN 1 NW	94	8-29	4	1-17	1-18	16	1-23	20	3- 3	22	-	-	-	-	-	-	-	-	-	-	11-30	18	12-11	11	327	311	-	-	-
FAIRFIELD RADIO WFIW	95	6-17	1	1-14	1-18	12	3- 3	18	3-10	23	4-14	28	4-15	29	10-25	32	10-26	28	11-10	18	11-10	18	12-11	9	327	252	245	195	193
FLORA 2 E	94	7-17+	0	1-14	1-30	12	3- 3	19	3- 8	23	4-13	28	4-15	30	10-26	32	10-27	28	11-10	19	11-10	19	11-30	16	304	252	247	197	194
FREEPORT	94	7- 7	-19	1-14	3- 8	9	4-14	19	4-15	24	4-15	24	5- 5	30	9-28	31	10-19	28	10-27	23	11- 9	20	11-10	16	247	209	195	187	146
FULTON DAM 13	93	7- 7	-18	1-14	3- 3	10	3- 8	17	4-13	24	4-15	27	4-15	27	10-20	32	11- 6	28	11- 8	24	11- 9	20	11-30	11	272	246	209	205	188
GALESBURG	96	8-15	-20	1-14	3- 8	13	4-12	20	4-13	22	4-14	26	5- 4	31	10-18	31	10-27	25	11- 9	20	11- 9	20	11-30	10	267	211	210	196	167
GALVA	95	8-15	-19	1-14	3- 8	15	4-12	20	4-13	22	4-15	26	5- 4	30	10-12	31	10-27	25	11- 9	19	11- 9	19	11-30	9	267	211	210	195	161
GENESEO	95	7- 7	-15	1-14	3- 8	14	3- 8	14	4-14	23	4-15	25	5- 4	32	10-11	31	10-20	28	11- 9	19	11- 9	19	11-30	10	267	246	209	188	160
GOLCONDA DAM 51	94	6-17	6	1-16+	1-18	13	1-23	19	3- 3	24	4-14	28	4-15	32	10-27	30	10-28	28	11-10	22	11-30	20	12-11	10	327	311	252	197	195
GREENVILLE	94	7-17	- 3	1-14	1-30	10	3- 3	19	3- 8	21	4-13	27	4-14	32	10-26	30	10-27	26	11-10	21	11-30	15	11-30	15	304	272	247	197	195
GRIGGSVILLE	100	7-12+	-14	1-14	3- 3	16	4-12	19	4-13	24	4-13	24	4-14	29	10-19	32	10-27	28	11- 9	24	11-30	10	11-30	10	272	232	210	197	188
HARRISBURG	98	7-17+	4	1-14+	1-18	14	3- 3	20	3-10	22	4-14	28	4-15	29	10-12	29	10-28	24	10-28	24	11-10	17	12-11	10	327	252	232	197	180
HAVANA	100	7-17+	-13	1-14	3- 3	15	3- 8	17	4-13	24	4-14	28	4-15	30	10-12	31	10-27	28	11- 6	23	11-10	18	11-30	12	272	247	207	196	180
HILLSBORO	98	7-17	- 5	1-14	3- 3	15	3-10	20	3-10	20	4-14	26	4-15	31	10-11	31	10-28	28	11-10	17	11-10	17	11-30	14	272	245	245	197	179
HOOPESTON	94	7- 7+	-14	1-14	3- 3	13	3- 9	20	4-14	23	4-15	27	4-15	27	10-20	31	11- 6	26	11- 9	22	11-10	18	11-30	13	272	246	209	205	188
JACKSONVILLE	99	8-15	-14	1-14	2- 2	16	3- 3	17	4-12	21	4-14	27	4-14	27	10-19	32	10-27	28	11- 6	24	11-10	17	11-30	12	301	252	208	196	188
JERSEYVILLE	98	8-15	- 4	1-14	3- 3	16	3- 8	17	4-13	24	4-14	26	4-14	26	10-11	29	10-27	28	11-10	18	11-10	18	11-30	14	272	247	211	196	180
JOLIET	95	7- 7+	-11	1-14	3- 3	14	4-12	19	4-14	24	4-15	26	4-15	26	10-20	31	10-27	28	11- 9	22	11-10	18	11-30	12	272	212	209	195	188
KANKAKEE 3 SW	94	6-18+	-19	1-14	3- 4	16	4-13	19	4-14	22	4-15	25	5- 5	32	10-11	32	10-27	27	11- 9	22	11-10	17	11-30	12	271	211	209	195	159
KANKAKEE 4 NW	93	7- 7+	-16	1-14	3- 4	16	4-13	20	4-14	21	4-15	26	5- 5	32	10-12	29	10-27	26	11- 9	21	11-10	16	11-10	16	251	211	209	195	160
KEWANEE	95	7- 7+	-15	1-14	3- 8	15	4-12	20	4-14	24	4-15	26	5- 4	31	9-28	32	10-26	28	10-27	24	11- 9	17	11-30	8	267	211	196	194	147
LA HARPE	97	8-15	-21	1-14	3- 8	14	3- 8	14	4-12	23	4-13	26	5- 4	32	10-11	29	10-20	28	11- 6	23	11-10	16	11-10	16	247	247	208	190	160
LA SALLE PERU	97	7- 7	-12	1-14	3- 3	11	3- 8	17	4-14	23	4-15	28	4-15	28	10-12	31	10-20	28	11- 9	21	11-10	19	11-30	11	272	247	209	188	180
LINCOLN	98	7- 7	-12	1-14	3- 8	15	4-12	19	4-14	24	4-14	24	5- 4	32	10-11	32	10-27	26	11- 9	23	11-10	17	11-30	11	267	212	209	196	160
MAKANDA 1 NW	97	8- 3	4	1-14+	1-23	16	2-21	20	3- 8	23	4-13	25	4-14	31	10-27	31	11- 9	28	11-10	22	11-30	18	12-11	9	322	282	247	210	196
MARENGO	97	7-20	-15	1-14+	-	-	4-13	20	4-15	24	4-15	24	5- 5	30	9-27	32	10-12	28	10-27	24	11-10	14	11-10	14	-	211	195	180	145
MATTOON	95	7- 7	- 7	1-14	2-20	16	3- 8	20	4-12	24	4-13	25	4-15	29	10-11	32	10-26	28	11- 9	24	11-10	18	11-30	13	283	247	211	196	179
MC LEANSBORO	97	7-17+	3	1-14	1-18	15	3- 3	20	3-10	24	4-13	28	4-15	31	10-27	29	10-28	27	11-10	20	11-10	20	12-11	10	327	252	245	198	195
MINONK	96	7- 7+	-17	1-16	3- 8	15	4-12	19	4-14	21	4-15	26	5- 5	32	10-19	32	10-26	27	10-27	23	11- 9	20	11-10	15	247	211	196	194	167
MOLINE WB AP	96	7- 7+	-19	1-14	3- 8	14	3- 8	14	4-14	22	4-14	22	4-15	30	10-11	30	10-20	27	11- 6	24	11- 9	20	11-29	16	266	246	206	189	179
MONMOUTH	98	8-15	-15	1-14	3- 8	11	4-12	20	4-14	23	4-14	23	5- 4	30	10-10	32	10-27	27	11- 9	20	11- 9	20	11-30	9	267	211	209	196	159
MORRIS 3 NNE	95	7- 7	-18	1-14	3- 4	15	4-14	19	4-15	23	4-15	23	5- 5	32	10-11	31	10-27	25	11- 6	24	11-10	15	11-10	15	251	210	205	195	159
MORRISON	95	7- 7+	-23	1-14	3- 8	14	3-10	20	4-14	21	4-15	27	5- 5	31	10-11	31	10-20	26	11- 6	23	11- 9	19	11-10	12	247	244	206	188	159
MORRISONVILLE 1 E	96	8-15	-11	1-14	3- 3	15	3- 8	20	4-12	23	4-14	27	4-15	30	10-11	32	10-27	25	11- 9	24	11-10	19	-	-	-	247	211	196	179
MT CARMEL 3 N	97	7- 8+	0	1-14	1-31	11	3- 4	20	3- 4	20	4-14	26	4-14	26	10-12	32	11- 6	28	11-10	21	11-30	18	12-11	8	314	271	251	206	181
MOUNT CARROLL	94	7- 7	-23	1-14	3- 8	10	4-14	20	4-14	20	4-15	26	5- 5	29	9-28	31	10-19	28	10-27	24	11- 9	19	11-10	16	247	209	196	187	146
MOUNT VERNON	96	8-11+	1	1-14	1-30	13	3- 3	18	4-12	22	4-12	22	4-15	30	10-27	30	10-28	28	11-10	19	11-10	19	12-11	10	315	252	212	199	195
NEW BURNSIDE	96	8-29+	2	1-17	2-21	16	3- 4	19	4-13	23	4-14	25	4-15	29	10-11	32	10-27	27	11-10	18	11-10	18	12-11	10	293	251	211	196	179
NEWTON	96	8-12	-16	1-14	1-30	13	3- 3	18	3- 8	24	4-13	27	4-15	31	10-20	32	10-27	28	11-10	18	11-10	18	11-30	16	304	252	247	197	188
OLNEY	96	6-17	- 4	1-14	1-30	13	3- 3	18	3- 4	24	4-14	28	4-14	28	10-26	32	10-28	25	11-10	18	11-10	18	11-30	16	304	252	251	197	195
OTTAWA	95	7- 7+	-12	1-14	3- 3	12	3- 8	18	4-14	24	4-14	24	4-15	30	10-20	32	10-27	25	11- 9	21	11-10	19	11-30	12	272	247	209	196	188
PALESTINE	98	6-17	-11	1-14	3- 3	15	3- 4	20	3- 4	20	4-13	26	4-15	31	10-11	32	11- 6	26	11- 9	23	11-10	18	12-11	7	283	251	250	207	179
PANA	94	7- 7+	- 7	1-14	2- 2	16	3- 8	20	4-12	24	4-13	27	4-15	31	10-26	28	10-26	28	11- 9	24	11-10	20	11-30	13	301	247	211	196	194
PARIS WATERWORKS	93	6-17+	-13	1-14	3- 3	15	3- 3	15	3- 9	24	4-14	28	4-15	31	10-20	32	11- 6	27	11- 9	24	11-10	17	11-30	14	272	252	245	206	188
PARK FOREST	94	7- 7	-14	1-14	3- 3	11	4-12	19	4-14	24	4-15	28	4-15	28	10-26	32	11- 6	28	11- 9	18	11- 9	18	11-30	12	272	211	209	205	194
PEORIA WB AP	96	7- 7+	-14	1-14	3- 8	16	3- 8	16	4-13	23	4-14	26	5- 4	32	10-26	28	10-26	28	11- 9	22	11-10	19	11-30	12	267	247	210	195	175
PONTIAC	94	7- 7	-12	1-14	3- 3	14	3- 8	19	4-13	24	4-15	27	4-15	27	10-30	31	10-27	25	11- 9	22	11-10	20	11-30	12	272	247	210	195	188
QUINCY	104	7-13	-10	1-14	1-30	3	3- 8	17	4-12	21	4-13	26	4-14	29	10-26	31	11- 6	27	11-10	22	11-30	13	11-30	13	304	267	212	207	195
QUINCY CAA AP	100	7-13	-14	1-14	4-12	16	4-12	16	4-13	24	4-13	24	4-14	30	10-26	31	10-28	26	11- 9	24	11-22	19	11-29	16	231	224	210	198	195
RANTOUL CHANUTE AF BASE	93	7- 7+	- 8	1-14	3- 3	13	3- 9	19	4-12	23	4-14	28	4-15	29	10-25	32	10-27	28	11- 9	23	11-30	14	11-30	14	272	266	211	196	193
ROBERTS 3 N	94	7- 7	-18	1-17	3- 4	14	4-12	19	4-15	24	4-15	24	5- 4	32	9-28	31	10-12	28	11- 9	20	11- 9	20	11-30	13	271	211	208	180	147
ROCHELLE 1 W	95	7- 7	-21	1-14	3- 8	13	4-12	19	4-14	21	4-15	28	5- 4	32	10-19	30	10-20	27	10-27	24	11- 9	20	11-30	8	267	211	196	188	168
ROCKFORD	-	-	-14	1-14	3- 8	12	4-14	20	4-14	20	4-15	27	5- 5	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD CAA AP	97	8-31	-15	1-14	3- 8	15	4-12	20	4-14	21	4-15	26	4-15	26	10-11	32	10-20	27	11- 6	24	11- 9	17	11-10	15	247	211	206	188	179
RUSHVILLE	100	7-13	-	-	3- 8	14	4-12	19	4-13	21	4-14	28	4-15	32	10-27	28	10-27	28	11- 6	23	11-10	17	11-30	11	267	212	207	196	195
SKOKIE	98	7-20	-	-	-	-	-	-	-	-	4-15	27	-	-	10-26	32	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	97	7-14+	3	1-14+	1-30	15	3- 3	20	3- 8	21	4-13	25	4-14	30	10-19	32	10-27	28	11-10	21	11-30	17	12-11	9	315	272	247	197	188
SPRINGFIELD WB AP	96	7- 7	-14	1-14	3- 3	16	3- 8	18	4-13	23	4-13	23	4-14	31	10-19	32	10-27	28	11- 9	22	11-10	20	11-30	13	272	247	210	197	188
STOCKTON 1 N	94	7- 7	-14	1-14	3- 8	9	4-14	20	4-14	20	4-15	26	5- 5	29	9-27	32	10-20	27	10-26	24	11- 9	18	11-30	7	267	209	195	188	145
SYCAMORE	96	7- 7+	-18	1-14	3- 9	16	4-14	20	4-14	20	4-15	25	5- 4	29	-	-	10-19	28	10-27	21	11- 9	20	11-10	15	246	209	196	187	-
TUSCOLA	94	7- 7+	-10	1-14	3- 3	15	3- 8	20	4-12	23	4-15	28	4-15	28	10-12	32	10-26	28	11-10	17	11-10	17	11-30	13	272	247	212	194	180
URBANA	94	7- 7	- 6	1-14	2-20	15	3- 8	20	4-12	23	4-14	28	4-14	28	10-26	30	10-27	28	11- 9	24	11-10	20	11-30	14	283	247	211	196	195
VANDALIA CAA AP	95	8-15	- 4	1-14	1-30	10	3- 8	20	3-10	23	4-14	26	4-15	29	10-11	30	10-27	25	11- 9	23	11-10	19	11-30	15	304	247	244	196	179
VIRDEN	-	-	-14	1-14	3- 3	15	3- 8	17	4-13	24	4-14	27	5- 4	32	10-19	32	10-27	22	10-27	22	11-10	18	11-30	12	272	247	197	196	168
WALNUT	97	7- 7	-16	1-14	3- 8	15	4-12	20	4-14	22	4-15	28	5- 4	29	10-18	31	10-20	28	10-27	24	11- 9	19	11-30	9	267	211	196	188	167
WATSEKA	93	8- 3+	-11	1-14+	3- 3	13	4- 9	20	4-14	24	4-15	26	4-15	26	10-12	30	11- 6	26	11- 9	23	11-10	17	11-30	12	272	215	209	205	180
WAUKEGAN	91	6-17+	-10	1-11	3- 3	10	3-10	20	4-14	24	4-15	26	4-15	26	10-25	30	11- 6	28	11- 9	23	11-10	17	11-30	9	272	245	209	205	193
WHEATON COLLEGE	93	7- 7	-12	1-14	3- 3	11	4-12	18	4-14	24	4-15	26	5- 4	31	10-20	32	10-27	27	11- 9	22	11-10	17	11-30	9	272	212	209	195	169
WHITE HALL 1 E	97	8-15	- 6	1-14	2- 2	15	3- 8	19	4-12	23	4-14	28	4-14	28	10-20	31	10-28	28	11- 9	17	11- 9	17	11-30	14	301	246	211	197	189
WINDSOR	95	7- 7	-10	1-14	3- 3	15	3- 8	20	4-12	24	4-14	26	5- 4	32	10-11	31	10-26	27	11-10	18	11-10	18	11-30	12	272	247	212	195	160

See reference notes following Station Index.

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CARBONDALE SEWAGE PLANT	EVAP	-	-	-	-	5.658	5.548	6.498	6.54	4.33	3.37	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1364	1006	786	644	575	1021	-	-	-
ROCKFORD 6 ENE	EVAP	-	-	-	-	5.278	5.72	7.248	5.908	3.878	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	2888	1853	1189	8278	10388	-	-	-	-
	MAX	-	-	-	-	66.0	76.5	-	80.3	70.9	-	-	-	-
	MIN	-	-	-	-	45.0	57.8	-	58.0	48.4	-	-	-	-
SPRINGFIELD WB AP	EVAP	-	-	-	3.778	6.318	7.858	8.74	6.86	5.02	4.028	-	-	-
	DEP	-	-	-	-1.42	+0.41	+0.87	+0.35	-0.36	-0.65	+0.30	-	-	-
	WIND	-	-	-	3795	3440	2605	1968	1936	1927	27638	-	-	-
	MAX	-	-	-	63.0	75.3	85.6	91.4	89.9	79.0	66.1	-	-	-
	MIN	-	-	-	47.2	53.3	64.9	68.5	66.7	55.7	44.0	-	-	-
URBANA ENG CAMPUS	EVAP	-	-	-	2.908	5.168	5.418	6.308	6.90	3.56	2.50	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	11568	1267	919	688	722	614	854	-	-	-

MAX AND MIN IN TABLE 4 REFER TO AVERAGE MAXIMUM AND AVERAGE MINIMUM TEMPERATURE OF WATER IN PAN.

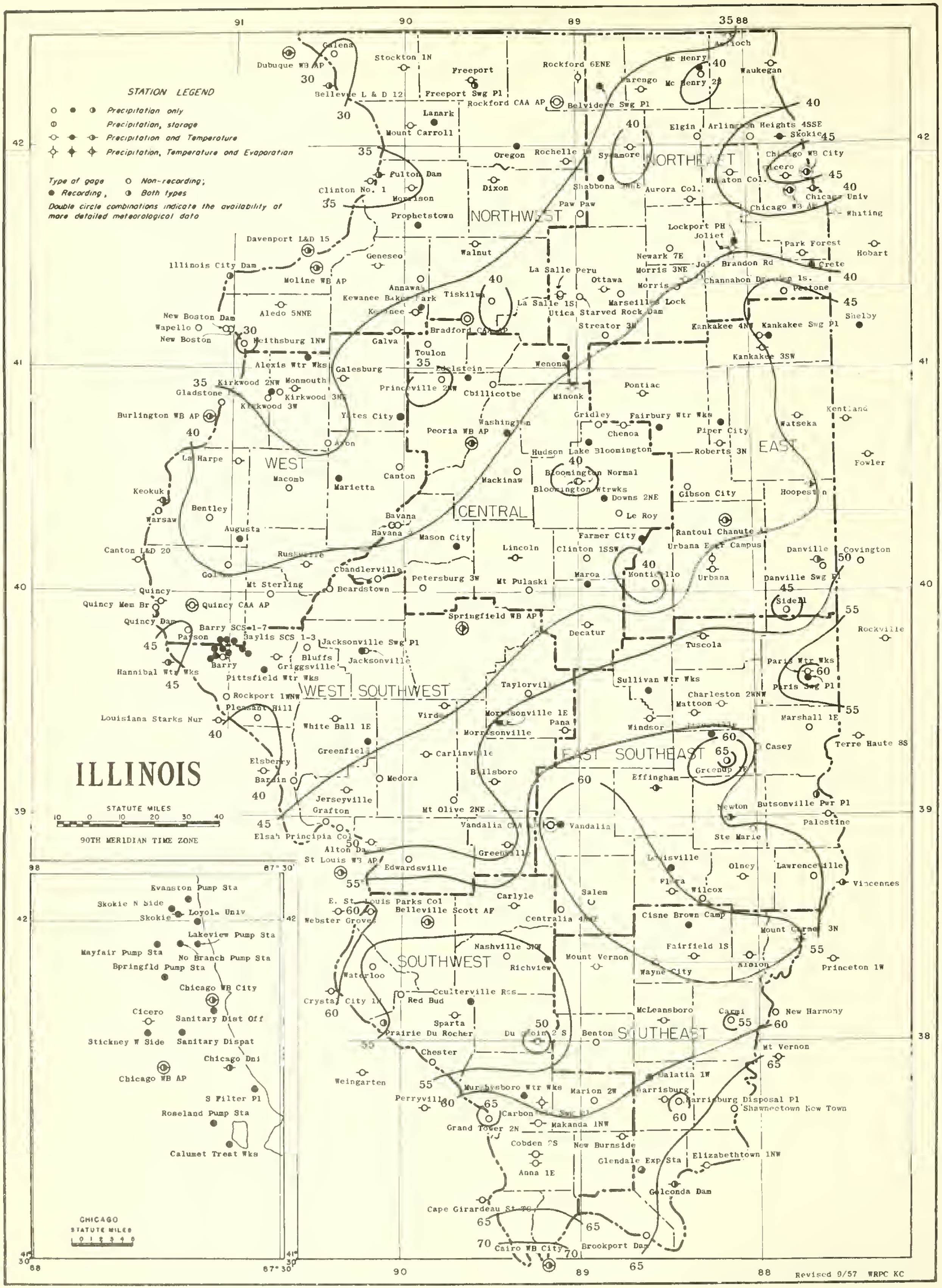
CHANGES IN STATION NAMES

NEW NAME	FORMER NAME	DATE
Aledo 5 NNE	Aledo 2 E	March
Barry 4 NNE	Barry 6 NE	May
Barry 7 NNE	Barry 6 NNE	February
Baylis 6 WSW	Baylis 4 NW	February
Carlinville	Carlinville 4 E	March
Elizabethtown 1 NW	Elizabethtown	April
Fairfield Radio WFIW	Fairfield 1 S	August
Flora 2 E	Flora	October
Hutsonville 1 NNW	Hutsonville	April
Kirkwood 3 NE	Kirkwood 2 NNE	April
Kirkwood 1 N	Kirkwood 3 NE	December
Marshall 1 E	Marshall	July
Olney	Olney Radio Station	March
Rockford 6 ENE	Rockford 4 NE	April
Rockport 1 WNW	Rockport	March

RELOCATION AND CHANGES OF EQUIPMENT

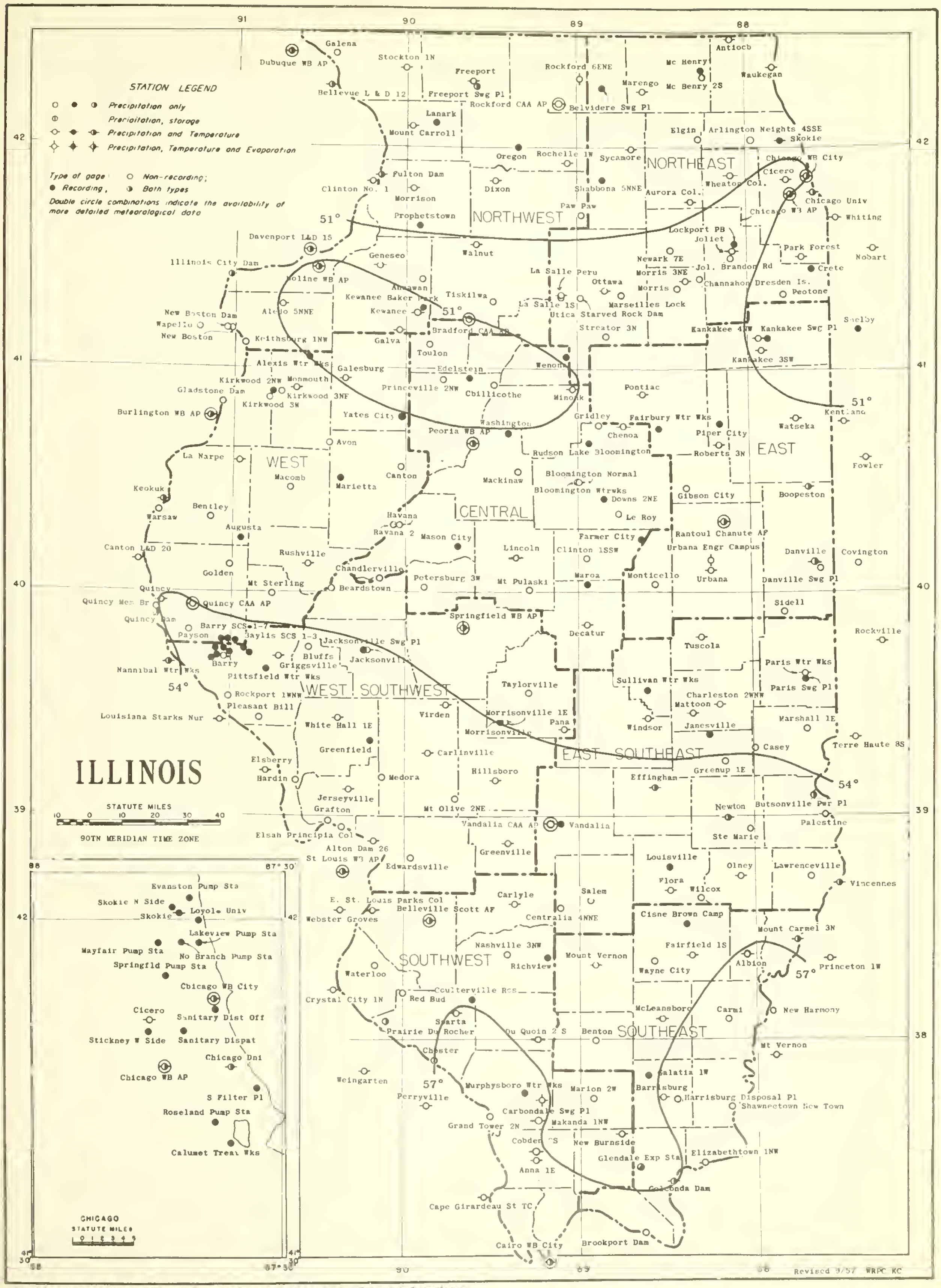
Aledo 5 NNE	Equipment moved 5 miles N	March 4
Annawan	Rain gage moved 40 feet W	August 21
Augusta	Recording gage moved 1/4 mile ENE	April 25
Barry 4 NNE	Recording gage moved 2.2 miles SSW	May 24
Barry 6 N	Recording gage moved 0.5 mile W	May 23
Barry 7 NNE	Recording gage moved 0.6 mile N	February 12
Barry 7 NNE	Recording gage moved 1.3 miles NE	December 19
Baylis 6 WSW	Recording gage moved 3.6 miles SW	February 13
Carlinville	Equipment moved 3.3 miles W	March 4
Carlinville	Equipment moved 0.3 mile N	October 21
Chandlerville	Rain gage moved 0.1 mile SE	July 30
Chenoa	Equipment moved 30 feet N	June 24
Chester	Rain gage moved 0.2 mile WNW	January 1
Effingham	Equipment moved 0.5 mile WNW	July 24
Elizabethtown 1 NW	Equipment moved 1.0 mile W	April 23
Fairfield Radio WFIW	Equipment moved 2 miles ENE	August 28
Flora 2 E	Equipment moved 1.5 miles E	October 23
Galena	Rain gage moved 0.7 mile NNE	January 29
Hardin	Rain gage moved 0.2 mile NE	April 12
Hutsonville 1 NNW	Recording gage moved 1.2 miles NNE	April 20
Hutsonville Power Plant	Recording gage installed	July 23
Kirkwood 3 NE	Rain gage moved 1.1 miles E	April 26
Kirkwood 1 N	Rain gage moved 2.5 miles SW	December 20
Louisville	Recording gage moved 0.1 mile W	August 27
Marshall 1 E	Rain gage moved 0.4 mile E	July 23
Mount Vernon	Equipment moved 0.75 mile SW	April 6
Olney	Equipment moved 0.5 mile NW	March 5
Olney	Equipment moved 0.5 mile SE	May 28
Rockford 6 ENE	Rain gage moved 0.3 mile SE	April 16
Rockford 6 ENE	Rain gage moved 150 feet WSW	June 26
Rockport 1 WNW	Rain gage moved 1.2 miles WNW	March 15
Windsor	Equipment moved 60 feet WNW	March 15

TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap.	Month opened	Month closed	
ALBION	0055	EDWARDS	7	38 23	88 03	530	-	45				1 2 3
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	56	58				1 2 3
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694						C
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	-	13				1 2 3
ANNA 1 E	0187	UNION	5	37 28	89 14	645	73	61				1 2 3
ANNAWAN	0195	HENRY	6	41 24	89 55	630		16				2
ANTIOCH	0203	LAKE	1	42 29	88 06	780	37	37				1 2 3
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		7				2
AUGUSTA	0330	HANCOCK	1	40 14	90 57	660						C
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	77	87				1 2 3
AVON	0356	FULTON	1	40 40	90 26	640		7				2
BARRY	0445	PIKE	4	39 41	91 03	640		16				2
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590						C
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650						C
BARRY 4 NNE	0448	PIKE	4	39 45	91 00	720						C
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700						C
BARRY 6 NNE	0450	ADAMS	4	39 47	91 01	770						C
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660						C
BARRY 3 W	0452	PIKE	4	39 42	91 06	700						C
BAYLIS	0480	PIKE	4	39 44	90 54	840						C
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690						C
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757						C
BEARDSTOWN	0492	CASS	1	40 01	90 26	450		56				2
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	34	34				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753						C
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		-				2
BENTON	0608	FRANKLIN	4	38 00	88 55	450		54				2
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		53				2
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	64	66				1 2 3
BLUFFS	0781	SCOTT	1	39 45	90 32	467		17				2
BRADFORD CAA AP	0873	BUREAU	1	41 13	89 37	795		15				2
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		31				2
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	85	86				1 2 3 C
CANTON	1250	FULTON	1	40 34	90 02	655		17				2
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	52	63	-			1 2 3 4
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	66	66				1 2 3
CARLYLE	1288	CLINTON	2	38 36	89 22	461	19	39				1 2 3
CARMI	1296	WHITE	7	38 06	88 10	403		34				2
CARPENTER 1 SW	1304	MADISON	4	38 53	89 54	520					APR	C
CASEY	1329	CLARK	7	39 18	88 00	648		68				2
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		34				2
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		17				2
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		16				2
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	67	77				1 2 3
CHENOA	1475	MCLEAN	1	40 44	88 44	710	-	12				1 2 3
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		66				2
CHICAGO CAL TR WKS	1522	COOK	3	41 40	87 36	593						C
CHICAGO LAKEVW PMP STA	1532	COOK	3	41 58	87 40	651						C
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592						C
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647						C
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595						C
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659						C
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602						C
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630						C
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	-	86				1 2 3 C
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	29	29				1 2 3 C
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	87	87				1 2 3 C
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		17				2
CICERO	1648	COOK	3	41 51	87 46	608	23	23				1 2 3
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	-						C
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		47				2
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6	6				1 2 3
COLLINSVILLE	1825	MADISON	4	38 40	89 59	555					MAY	C
COULTERVILLE RES	1944	RANDOLPH	4	38 12	89 36	530						C
CRETE	2011	WILL	3	41 27	87 38	675						C
DANVILLE	2140	VERMILION	7	40 08	87 38	602	54	57				1 2 3 C
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		-				2
DECATUR	2193	MACON	1	39 51	88 58	670	65	69				1 2 3
DIXON	2348	LEE	6	41 51	89 29	696	66	67				1 2 3
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	65	68				1 2 3
DWIGHT ST REFORMATORY	2502	LIVINGSTON	1	41 05	88 28	641					APR	C
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	15	15				1 2 3
EDELSTEIN	2642	PEORIA	1	40 57	89 38	-						C
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		58				2
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	57	59				1 2 3 C
ELGIN	2736	KANE	1	42 02	88 17	729		50				2
ELIZABETHTOWN 1 NW	2750	HARDIN	5	37 27	88 19	420	-	15				1 2 3
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		13				2
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625						C
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	63	67				1 2 3
FARMER CITY	2993	DE WITT	1	40 15	88 39	750						C
FLORA 2 E	3109	CLAY	7	38 40	88 27	460	67	83				1 2 3
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	51	52				1 2 3
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		16				2 C
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	15	21				1 2 3 C
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410						C
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		37				2
GALESBURG	3320	KNOX	1	40 57	90 22	780	-	62				1 2 3
GALVA	3335	HENRY	1	41 10	90 02	849	64	81				1 2 3
GENESEO	3384	HENRY	6	41 27	90 10	639	1	59				1 2 3
GIBSON CITY	3413	FORD	1	40 28	88 23	753		23				2
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		21				2
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		19				2 C
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	53	76				1 2 3 C
GOLDEN	3530	ADAMS	1	40 06	91 01	725		68				2
GRAFTON	3572	JERSEY	4	38 58	90 26	435		61				2
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		17				2
GREENFIELD	3666	GREENE	1	39 20	90 12	556						C
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		15				2
GREENVILLE	3693	BOND	2	38 53	89 24	563	68	74				1 2 3
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		17				2
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	70	75				1 2 3
HARDIN	3850	CALHOUN	1	39 10	90 37	440		17				2
HARRISBURG	3879	SALINE	5	37 44	88 32	366	59	59				1 2 3
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		-				2
HAVANA	3930	MASON	1	40 18	90 03	451	65	72				1 2 3
HAVANA NO 2	3940	MASON	1	40 18	90 04	460		-				2
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	61	62				1 2 3
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	55	55				1 2 3 C
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740						C
HUTSONVILLE 1 NNW	4312	CRAWFORD	7	39 07	87 40	460					JUNE	C
HUTSONVILLE PWR PLANT	4317	CRAWFORD	7	39 08	87 40	-		-				2 C
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		21				2 C
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	63	64				1 2 3
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575						C
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695						C
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	14	14				1 2 3
JOLIET BRANDON RD	4530	WILL	1	41 30	88 06	543		66				2
JOLIET	4535	WILL	1	41 32	88 05	520	15	16				1 2 3
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	43	46				1 2 3
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	-	16				1 2 3
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		26				2
KEWANEE	4710	HENRY	1	41 14	89 56	800	17	17				1 2 3
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800						C
KIRKWOOD 2 NW	4764	WARREN	4	40 53	90 47	730						C
KIRKWOOD 3 W	4765	HENDERSON	4	40 52	90 48	700						2
KIRKWOOD 3 NE	4766	WARREN	4	40 54	90 43	775						2
LA GRANGE LOCK AND DAM	4817	BROWN	1	39 56	90 32	434					MAY	C
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	62	62				1 2 3
LANARK	4879	CARROLL	4	42 06	89 50	878						C
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	52	56				1 2 3
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7				2
LAWRENCEVILLE	4959	LAWRENCE	7	38 44	87 41	500		15				2
LEROY	5036	MCLEAN	1	40 21	88 46	780		21				2
LINCOLN	5079	LOGAN	1	40 09	89 22	591	69	69				1 2 3
LOCKPORT LOCK AND DAM	5131	WILL	1	41 34	88 05	585					JUNE	C
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	CLAY	7	38 46	88 30	475						C
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		17				2
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		52				2
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6	6				1 2 3
MARENGO	5326	MCHENRY	6	42 15	88 36	825	102	102				1 2 3
MARIETTA	5334	FULTON	1	40 30	90 24	546						C
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		15				2
MAROA	5364	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		16				2
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		17				2
MASON CITY	5413	MASON	1	40 12	89 41	581						C
MATTOON	5430	COLES	7	39 28	88 21	718	-	-				1 2 3
MCHENRY	5493	MCHENRY	1	42 21	88 16	760						C
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		16				2
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	73	75				1 2 3
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		15				2
MINONK	5712	WOODFORD	1	40 54	89 02	755	63	63				1 2 3
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	24	26				1 2 3 C
MONMOUTH	5768	WARREN	4	40 55	90 38	770	64	64				1 2 3
MONTICELLO	5791	PIATT	1	40 02	88 34	625		15				2
MORRIS	5820	GRUNDY	1	41 21	88 26	520		-				2
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	45	45				1 2 3
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	61	61				1 2 3
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638						C
MORRISONVILLE 1 E	5846	CHRISTIAN	1	39 25	89 26	638	60	61				1 2 3
MT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	-	17				1 2 3 C
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	67	67				1 2 3
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		27				2
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		27				2
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		14				2
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	61	62				1 2 3
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420						C
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		56				2
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		16				2
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		21				2
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		-				2
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	62	62				1 2 3
NEWTON	6159	JASPER	7	39 00	88 10	513	13	36				1 2 3 C
OLNEY	6446	RICHLAND	7	38 43	88 05	490	69	70				1 2 3
OREGON	6490	OGLE	6	42 00	89 20	690						C
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	69	84				1 2 3
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	74	75				1 2 3
PANA	6579	CHRISTIAN	2	39 23	89 05	696	67	70				1 2 3
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735						C
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	65	67				1 2 3
PARK FOREST	6616	COOK	3	41 30	87 41	710	5	5				1 2 3
PAW PAW	6661	LEE	1	41 41	88 59	928		44				2
PAYSON	6670	ADAMS	4	39 49	91 14	760		-				2
PEORIA LOCK AND DAM	6706	TAZEWELL	1	40 38	89 37	445					MAY	C
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	17	17				1 2 3 C
PEOTONE	6725	WILL	1	41 20	87 48	722		17				2
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		17				2
PIPER CITY	6819	FORD	1	40 45	88 11	670						C
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724						C
PLEASANT HILL	6861	PIKE	4	39 27	90 52	456		20				2
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	58	59				1 2 3
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		4				2 C
PRINCETON 1 S	6996	BUREAU	1	41 21	89 28	700					JUNE	C
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		28				2
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625						C
QUINCY	7067	ADAMS	4	39 57	91 24	601	45	51				1 2 3
QUINCY CAA AP	7072	ADAMS	4	39 56	91 11	762	-	14				1 2 3
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		21				2 C
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		-				2
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	-	38				1 2 3 C
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		-				2
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544						C
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	22	46				1 2 3
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	2	33				1 2 3
ROCKFORD	7375	WINNEBAGO	6	42 17	89 05	740	66	83			JULY	1 2 3
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		-	-			2 4
ROCKFORD CAA AP	7382	WINNEBAGO	6	42 12	89 06	728	7	7				1 2 3
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		-				2
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	64	66				1 2 3
STE MARIE	7603	JASPER	7	38 56	88 01	500		-				2
SALEM	7636	MARION	2	38 38	88 57	540		42				2
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		47				2
SIDELL	7952	VERMILION	7	39 55	87 49	-		-				2
#SKOKIE	7988	COOK	3	42 02	87 45	610	3	3				1 2 3
SKOKIE N SIDE TR WKS	7990	COOK	3	42 01	87 43	600						C
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	70	70				1 2 3
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	21	21	-			1 2 3 4C
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686						C
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 00	980	-	13				1 2 3
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		53				2
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686						C
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	76	76				1 2 3
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		16				2
TISKILWA	8604	BUREAU	1	41 17	89 30	512		73				2
TOULON	8630	STARK	1	41 05	89 52	752		15				2
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	-	64				1 2 3
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	54	54				1 2 3
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7	7			2 4
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		16				2
VANDALIA	8781	FAYETTE	2	38 59	89 07	503						C
VANDALIA CAA AP	8783	FAYETTE	2	38 59	89 10	532	6	6				1 2 3
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	-	16				1 2 3

STATION INDEX

Continued

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
WALNUT	8916	BUREAU	6	41 33	89 35	714	65	65				1 2 3
WARSAW	8976	HANCOCK	4	40 21	91 26	490		59				2
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740						C
WATERLOO	9002	MONROE	4	38 20	90 09	717		45				2
WATSEKA	9021	IROOUOIS	1	40 46	87 44	634	-	66				1 2 3
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	34	34				1 2 3
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		-				2
WENONA	9090	MARSMALL	1	41 03	89 03	690						C
WHEATON COLLEGE	9221	OU PAGE	1	41 52	88 06	770	-	29				1 2 3
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	66	88				1 2 3
WILCOX	9274	CLAY	7	38 38	88 18	-		-				2
WINOSOR	9354	SHELBY	2	39 26	88 36	685	57	58				1 2 3
YATES CITY	9816	KNOX	1	40 47	90 01	-						C

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Long-term means for full-time stations (those with Weather Bureau, Weather Bureau Airport, or Weather Bureau City in the station name) are based on the period 1921-1950 adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

-	No record
+	Also later date (dates) or months.
*	Amount included in following measurement.
V	Includes total for previous month. V in annual column means total is for a two-year period.
//	Gage is equipped with a windshield.
#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
B	Adjusted to full month.
C	Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
E	Amount is wholly or partially estimated.
M	One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville -- 2-15-58 -- 1075

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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JANUARY 1958
Volume LXIII No. 1

ASHEVILLE: 1958

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00AM CST	NOON CST	6:00PM CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	NW	–	8.4	35	SW	21	–	79	68	–	5	2	2	1	0	1	11	49	6.6
CHICAGO WB AIRPORT	NW	15	10.4	29	N	7	81	83	71	78	14	4	1	1	1	0	21	50	6.8
MOLINE WB AIRPORT	W	13	9.9	29	SW	5	84	84	76	79	11	5	2	1	0	0	19	44	6.4
PEORIA WB AIRPORT	S	14	11.3	30	W	6	81	85	72	76	7	4	2	1	0	0	14	46	6.5
SPRINGFIELD WB AIRPORT	S	12	12.1	26	NE	21	79	84	68	73	8	5	1	1	0	0	15	45	6.5

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max		Min.											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		29.6	16.5	23.1	- 2.3	41	13+	- 9	3	1294	0	20	31	4	.77	- .92	.40	21	10.5	9	29+	3	0	0
DIXON		30.4	15.0	22.7	- 1.8	41	13+	-11	3	1301	0	16	31	4	1.47	- .28	.72	22	17.5	13	27+	4	1	0
FREEPORT		27.8	11.0	19.4	- 2.5	40	13	-14	3	1408	0	22	31	8	1.02	- .74	.45	21	10.8	8	30+	2	0	0
FULTON DAM 13		29.8	14.6	22.2		41	13	- 8	3	1322	0	18	31	3	1.63		.92	22	18.9	12	27+	4	1	0
GALVA		30.9	15.9	23.4	- 2.1	43	10	- 7	3	1281	0	16	31	4	1.26	- .39	.45	22	12.8	9	31+	4	0	0
GENESEO		29.0	15.1	22.1		40	10	-10	4+	1324	0	21	31	3	D 1.21	- .39	.72	21		13	26	2	1	0
KEWANEE		30.9	14.5	22.7		42	10	- 5	4+	1303	0	17	31	3	1.22		.70	21	12.1	10	26+	3	1	0
MOLINE WB AP	R//	28.8	15.6	22.2	- 1.0	39	13+	-10	3	1319	0	21	31	4	1.26	- .24	.76	21	14.0	11	26+	3	1	0
MORRISON		30.9	13.6	22.3	- 1.9	42	13	-12	4	1318	0	17	31	7	1.09	- .75	.52	21	12.7	10	26+	4	1	0
MOUNT CARROLL		29.5	13.5	21.5	- 1.6	42	13	-15	3	1342	0	17	31	6	1.18	- .66	.53	22	13.1	12	27+	4	1	0
ROCHELLE 1 W		29.4	12.9M	21.2M		42	11	-10	4+	1355	0	21	31	5	.96	- .67	.48	21	13.0	13	31+	4	0	0
ROCKFORD CAA AP		28.2	12.8	20.5		38	14+	-12	3	1374	0	21	31	4	.55		.24	21	9.1	9	31+	2	0	0
STOCKTON 1 N		29.0	12.1	20.6		39	13+	- 8	3	1370	0	20	31	4	1.15		.30	22+	11.4	11	29+	5	0	0
WALNUT		30.1	15.2	22.7	- 2.7	41	13	-12	3	1306	0	17	31	4	1.50	- .25	.45	1	14.8			4	0	0
DIVISION				21.9	- 2.1										1.16	- .60			13.1					
NORTHEAST DIVISION																								
ANTIOCH		30.2	15.1	22.7		42	13	- 4	3	1306	0	19	31	2	1.60		.90	21	16.0	15	31+	5	1	0
AURORA COLLEGE		30.0	14.8	22.4	- 2.5	40	13	-15	3	1310	0	16	31	4	1.31	- .61	.87	21	13.3	12	29+	2	1	0
CHICAGO UNIVERSITY		31.2	22.9	27.1	0.7	40	10	5	3	1169	0	13	29	0	1.16	- .59	.68	21				3	1	0
CHICAGO WB AP	R	31.5	21.1	26.3	1.4	42	12	1	3	1192	0	13	30	0	1.12	- .72	.70	21	9.2	5	31+	2	1	0
CHICAGO WB CITY	R	32.5	24.5	28.5	1.1	41	10+	7	3	1124	0	11	27	0	1.50	- .29	1.00	21				3	1	1
CICERO		33.0	21.3	27.2		45	13	0	3	1166	0	12	30	1	1.72		1.07	21	9.0	6	30+	4	1	1
JOLIET		32.5	20.0	26.3		45	13	- 2	3	1193	0	12	30	2	1.42		.65	21	9.8	4	29+	5	1	0
LA SALLE PERU		30.7	18.1	24.4	- 2.8	42	13	- 8	3	1255	0	16	31	3	1.56	- .24	.74	21	12.2			6	1	0
MARENGO		29.5	13.1	21.3	- 1.6	39	10	-15	4	1348	0	16	31	5	D 1.02	- .76	.52	22	10.5	14	29+			0
MORRIS 3 NNE		32.7	16.4	24.6	- 1.8	42	12	-11	3	1247	0	13	31	4	.56	- 1.05	.40	21	6.0			2	0	0
OTTAWA		31.7M	18.7M	25.2M	- 1.7	43	13	- 5	4+	1226	0	13	31	2	1.12	- .72	.63	21	11.0	5	31+	3	1	0
PARK FOREST		31.1	18.4	24.8		41	12	- 9	3	1239	0	16	31	1	1.41		.80	21				2	1	0
SKOKIE	R																							
SYCAMORE		28.8M	12.4M	20.6M	- 2.8	39	10	-10	4+	1368	0	20	31	6	2.00	.18	.85	22	14.7			5	2	0
WAUKEGAN		30.6	16.5	23.6	- 1.2	41	10	- 4	3	1278	0	15	31	2	1.17	- .80	.48	21	11.5	11	29+	3	0	0
WHEATON COLLEGE		30.6	16.5M	23.6M		39	13	-12	3	1277	0	16	31	2	2.51		1.28	21	18.0	12	31+	4	2	1
DIVISION				24.6	- 0.8										1.41	- .44			11.8					
WEST DIVISION																								
GALESBURG		30.3	16.8	23.6		43	13	- 7	3	1278	0	19	31	2	1.79	- .11	.73	22	16.0	10	26	4	1	0
LA HARPE		31.7	17.9	24.8	- 2.2	45	13	- 7	3	1239	0	17	31	2	1.13	- .75	.65	21	9.2	7	31+	3	1	0
MONMOUTH		30.6	17.6	24.1	- 1.7	44	13+	- 6	3	1262	0	17	31	3	1.25	- .80	.70	21	12.5	12	26	4	1	0
QUINCY		33.1	20.7	26.9	- 2.8	52	9	- 2	3	1174	0	16	31	1	1.19	- .65	.79	21	6.0	5	21	3	1	0
QUINCY CAA AP		33.2	19.3	26.3		53	9	- 2	3	1193	0	14	31	2	.69		.39	21	5.5	5	25+	2	0	0
RUSHVILLE		34.7	19.9	27.3	- 1.2	50	9	0	3+	1160	0	12	30	2	1.51	- .33	.80	21	14.0			4	1	0
DIVISION				25.5	- 2.1										1.26	- .61			10.5					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		34.5	21.2	27.9	- 0.2	45	11+	1	3	1147	0	10	31	0	1.68	- .51	1.20	21	6.9	3	31+	3	1	1
CHENOA		32.1	18.7	25.4		42	12+	- 4	3	1221	0	14	31	2	.93		.83	21	5.0	3	31+	2	1	0
DECATUR		37.2	22.0	29.6	- 0.8	54	10	6	8+	1089	0	7	31	0	1.51	- .73	.98	21	1.5	T	20+	2	1	0
HAVANA		34.4	20.3	27.4	- 0.8	47	9	1	3	1160	0	10	31	0	1.28	- .53	.82	21	8.5			3	1	0
LINCOLN		34.7	20.7	27.7	- 1.4	48	12+	2	3	1148	0	11	31	0	1.70	- .35	.95	21	3.1	1	27+	3	1	0
MINONK		30.6	16.7	23.7		39	13+	- 9	3	1273	0	15	31	4	1.29	- .52	1.05	21	7.8	6	31+	2	1	1
PEORIA WB AP	R	31.1	18.8	25.0	0.0	43	13	- 3	3	1233	0	14	31	2	1.30	- .67	.94	21	11.0	5	26+	3	1	0
DIVISION				26.7	- 1.8										1.38	- .67			6.3					
EAST DIVISION																								
DANVILLE		34.8	21.8	28.3	- 1.4	49	10	4	4+	1127	0	11	30	0	1.01	- 1.32	.74	21	1.2	1	26	2	1	0
HOOPESTON		34.2	20.9	27.6	- 1.0	50	13	1	3	1152	0	12	31	0	1.22	- .98	1.02	21	1.2	1	29+	2	1	1
KANKAKEE 3 SW		32.8	19.0	25.9	- 1.5	44	14	- 3	3	1204	0	12	30	2	1.25	- .48	.61	21	6.0	3	31+	3	1	0
KANKAKEE 4 NW		32.5	18.1	25.3		43	14+	- 5	3	1223	0	14	31	2	.99		.65	21	7.7	4	31+	1	1	0
PONTIAC		31.9	19.6	25.8	- 2.3	42	10+	- 2	3	1208	0	13	31	1	1.25	- .57	.70	21	5.2	3	21	3	1	0
RANTOUL CHANUTE AF BASE		33.5	20.0	26.8		48	13	4	3	1177	0	13	31	0	1.88		1.07	21	T	T	30+	2	2	1
ROBERTS 3 N		33.5	19.5	26.5		45	13	- 1	3	1186	0	12	31	1	1.56	- .25	1.10	21	7.0	1	28+	3	1	1
URBANA		34.1	21.5	27.8	- 1.5	50	13	5	3	1149	0	12	31	0	1.53	- .74	1.01	21	2.0	1	1	2	1	1
WATSEKA		33.3	20.4	26.9		44	14+	1	3	1175	0	12	31	0	1.43	- .62	1.02	21	3.5	1	31+	2	1	1
DIVISION				26.8	- 1.6										1.35	- .67			3.8					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	Max 90° or Above	Max 32° or Below	Min 32° or Below	Min 0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SDUTHWEST OIVISIDN																							
ALTDN OAM 26	37.5	24.4	31.0		51	10	8	7	1046	0	6	29	0	1.29		.75	21	.3	T	22	2	1	D
CARLINVILLE	38.4	22.5	30.5	- 0.9	52	12+	7	8+	1063	0	7	31	0	1.14	- 1.19	.80	21	2.5			3	1	0
GREENVILLE	38.0	24.3	31.2	- 1.5	54	10	9	8	1040	0	5	29	0	1.56	- 1.13	.57	21	8.0			4	1	0
GRIGGSVILLE	35.3	21.5M	28.4M	- 1.3	50	9	0	3	1127	0	12	31	1	1.18	- .77	.78	21	4.7			3	1	D
HILLSBORO	38.6	23.3	31.0	- 1.2	54	10	8	8	1047	0	4	31	0	1.41	- .98	.94	21				2	1	0
JACKSDNVILLE	36.9	22.5	29.7	- 0.2	48	10+	6	1	1089	0	8	30	0	1.02	- .86	.42	21				3	0	D
JERSEYVILLE	39.6	22.4	31.0		56	10	6	8	1046	0	4	30	0	1.33		.63	21	5.5	6	31	4	1	0
MDRRISDNVILLE 1 E	38.4	22.6	30.5	- 0.2	51	10	7	8+	1061	0	4	30	0	D 1.43	- .57	.84	22	3.0	3	31	3	1	D
PANA	35.8	22.6	29.2	- 2.0	50	10	8	8+	1102	0	9	31	0	1.90	- .33	1.11	21	3.9	2	31	3	1	1
SPRINGFIELD WB AP R	35.4	21.9	28.7	1.3	48	10	7	3+	1119	0	10	31	0	1.23	- .80	.67	21	2.1	1	31	2	1	0
VIRDEN	36.5	22.0	29.3		51	10	6	8	1103	0	9	30	0	1.14		.85	21	1.0	1	31	3	1	0
WHITE HALL 1 E	38.6	22.7	30.7	- 0.4	51	9	8	8+	1059	0	4	29	0	.87	- .93	.76	21	.3	T	31	1	1	0
DIVISIDN			30.1	- 1.0										1.29	- .85			3.1					
EAST SDUTHEAST DIVISION																							
CHARLESTDN 2 WNW	36.7	20.0M	28.4M		50	10	7	8+	1131	0	8	31	0	1.38	- 1.10	1.00	21				3	1	1
EFFINGHAM	36.7	22.0	29.4	- 2.1	53	10	7	8	1100	0	8	31	0	2.20	- .30	1.37	21	4.5	4	31	4	1	1
FLORA 2 E	36.9M	23.7M	30.3M	- 3.6	52	10	9	1	1062	0		31	0										
MATTODN	35.4	22.0	28.7		51	10	7	3	1120	0	11	31	0	1.42		.71	21	1.3	1	21	2	2	0
NEWTON	38.7	24.7	31.7		54	10	11	8+	1023	0	4	28	0	2.31		1.50	21	5.8	5	31	4	1	1
OLNEY	39.0	24.8	31.9	- 2.3	54	10	11	8+	1017	0	4	28	0	2.35		1.49	21	4.0	3	31	4	1	1
PALESTINE	38.4	24.2	31.3	- 1.9	54	10	10	8	1039	0	6	30	0	2.53	- .71	1.15	21	7.0	6	31	7	2	1
PARIS WATERWDRKS	35.7	22.5	29.1	- 1.9	52	13	7	3	1108	0	11	31	0										
TUSCDLA	36.2	21.5	28.9		51	10	5	3	1111	0	11	30	0	1.45	- .91	1.06	21	1.0	T	31+	2	1	1
VANDALIA CAA AP	37.1	22.3	29.7		52	10	9	8	1087	0	6	31	0	2.52		.92	21	7.7	T	31+	3	3	0
WINDSDR	35.7	21.4	28.6	- 2.2	50	10	6	3	1122	0	11	31	0	1.09	- 1.60	.41	21	1.5	1	31	4	D	0
DIVISIDN			29.8	- 2.4										1.92	- .87			4.1					
SDUTHWEST DIVISIDN																							
ANNA 1 E	41.1	25.6	33.4	- 2.6	58	10	9	8	974	0	2	26	0	3.12	- 1.12	1.11	21	1.D	T	22+	4	3	1
BELLEVILLE SCDTT AF BASE	38.9	25.4	32.2		53	10	11	8+	1010	0	5	27	0	2.78		1.53	21	7.0	7	31	3	2	1
CAIRO WB CITY R	40.6	28.6	34.6	- 2.8	53	14	12	8	934	0	3	24	0	3.09	- 1.39	2.07	20	1.0	1	22+	4	2	1
CARBONOALE SEWAGE PLANT	41.5	24.9	33.2	- 2.8	58	10	9	8	977	0	2	27	0	2.32	- 1.55	1.43	21	.6	1	22	3	1	1
CARLYLE	38.5	24.8	31.7		52	10	9	8	1030	0	4	30	0	1.52		1.22	21	1.0			2	1	1
CDBOEN 2 S	41.1	24.9	33.0		56	10	8	8	985	0	2	26	0	3.03		1.05	21				5	3	1
DU QUDIN 2 S	40.9	24.7	32.8	- 2.5	56	10	9	8	990	0	2	28	0	3.60	.35	1.78	21				4	3	1
EAST ST LDUIS PARKS COL	40.1	23.9	32.0		54	10+	10	8	1015	0	3	31	0	2.30		1.06	21	8.0	7	31	3	2	1
MAKANOA 1 NW	41.0M	25.7M	33.4M		56	10	8	8	975	0		28	0	2.88		.99	21	1.4	T	21+	6	2	0
NEW BURNSIOE	40.3	24.0	32.2	- 3.8	56	10	8	8	1011	0	4	30	0	3.15	- 1.37	1.39	21	.6	T	21	4	3	1
SPARTA	40.1	24.8	32.5	- 2.8	55	10	7	8	1002	0	2	29	0	2.23	- .64	.85	21	4.6	3	31	5	2	0
OIVISION			32.8	- 2.7										2.73	- .84			2.8					
SOUTHEAST DIVISION																							
ALBIDN	39.5	25.2	32.4		56	10	9	8	10D6	0	4	29	0	2.89		1.45	21	2.2	1	22	5	1	1
ELIZABETHTDWN 1 NW	42.1M	26.0M	34.1M		54	10				0			0	3.07		1.90	21				4	2	1
FAIRFIELD RADID WFIW	39.6	24.6	32.1	- 2.7	54	10	10	8	1015	0	4	29	0	2.96		1.53	21	.8	1	22	6	1	1
GDLCDNDA OAM 51	38.7	23.5	31.1		52	11+	9	8	1048	0	8	30	0	2.61	- 1.93	1.72	21	.8	1	24+	3	2	1
HARRISBURG	41.0	25.2	33.1	- 3.9	58	10	9	8	980	0	3	27	0	3.23	- .83	1.11	21	1.5	1	31	4	4	1
MC LEANSBDRD	39.9	25.0	32.5	- 3.1	55	10	10	8	1002	0	4	28	0	2.92	- .92	1.27	21		1	31	4	3	1
MT CARMEL 3 N	39.6	25.1	32.4		54	10	10	8	1003	0	4	29	0	2.51		1.52	21				5	1	1
MDUNT VERNON	39.6	24.9	32.3	- 1.6	53	10	10	8	1009	0	5	30	0	2.03	- 1.41	1.54	21	1.0	1	22	3	1	1
DIVISIDN			32.5	- 3.1										2.78	- 1.20			1.3					

Highest Temperature 58 on the 10 at 3 Stations .

Lowest Temperature -15 on the 4+ at 3 Stations .

Greatest Total Precipitation 3.60 inches at Du Quoin 2 S .

Least Total Precipitation 0.45 inches at Kirkwood 3 W .

Greatest one-day precipitation 2.24 inches on the 21 at Brookport Dam 52 .

Greatest Total Snowfall 19.5 inches at Marseilles Lock .

Deepest Snow on Ground 15 inches on the 31+ at Antioch .

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.89													.27	.05			T			.41	1.45	.22		.04		.08	.01	.01			.35
ALEDO 5 NNE	.77					T	T										T	T		T	.08	.40	.01			.15	.10	.01		.02		
ALTON DAM 26	1.29	T						T	T						T			T	T		.07	.75	.42				.05	T		T		
ANNA 1 E	3.12							T						.80				T			.71	1.11	.09									.41
ANNAWAN	.77	T																T			.04	.50	.01			.12	.10					
ANTIOCH	1.60						T										T			T	.10	.90	.20		T	T	.20	.20		T		
ARLINGTON HEIGHTS 4 SSE	1.20						T	.03									T					.69	.15				.25		.06	.02	T	T
AURORA COLLEGE	1.31	T																.01		.02	.03	.87	.04			.07	.15	.09	T	.03		
AVON	1.03																				.04	.37	.48				.14					
BARRY	1.36																					1.00	.36								T	T
BEARDSTOWN	1.33	.05																	T	T	.07	.52	.49				.08	.01				.11
BELLEVILLE SCOTT AF BASE	2.79						T	T						.01			T	T			.70	1.53	.09			T	T	T	T			.45
BENTLEY	.77																T	T			.12	.33				.13	T					.19
BENTON	3.09							T						.28	.02						.85	1.15					.04		T			.75
BLOOMINGTON WATERWORKS	1.60	.04																T	T		.05	.83	.43				.25	T	T	T	T	
BLOOMINGTON NORMAL	1.68	.07																.01			.12	1.20	.05				.20	.01		.02		
BLUFFS	1.45						T	T									T	T			.32	.93	.02			.03	.07					.08
BRADFORD CAA AP	1.62	T	T			T	T										T	.01	T		.12	1.16	.06		T	.14	.08	.03	T	.02		
BROOKPORT DAM 52	3.34													.07	.66				T		.10	2.24	.08		T	.12	T	.06		.01		
CAIRO WB CITY R	3.09							T						.52				.01	T		2.07	.29			.02		T	T	T			.18
CANTON	1.63																	T			.40	.70	T			.03	.50	T				
CARBONDALE SEWAGE PLANT	2.32	T							T					.03	.46			T	T		.34	1.43	.04				T	.02	T	T		
CARLINVILLE	1.14	T						T						T				T			.13	.80	T			T	.04	T	T	T	T	.17
CARLYLE	1.52														.07						.01	1.22	.22				T					
CARMI	3.09							T						.40	.05			T			.57	1.33	.07		.03		.04					.60
CASEY	1.97													.15							*	1.47	.10									.25
CENTRALIA 4 NNE	2.08					T								.03	.02	T	T	T			.25	1.30	.01	T			.04					.43
CHANDLERVILLE	1.15																	T			.11	.86	.02			.04	.05					.07
CHANNAHON DRESDEN ISL	1.25	.21				T												T			T	.40	.41		T	T	.12	.03	.04	T	.02	.02
CHARLESTON 2 WNW	1.38														.15							1.00	.23									
CHENOA	.93	T				T	T														T	.83					.10			T		
CHESTER	1.79								.04						.29				.03		.21	1.12	.10									
CHICAGO UNIVERSITY	1.16	T	T				T	.01	T							T	T	T	T	T	.09	.68	.11		T	.04	.15	.07	T	.01	T	T
CHICAGO WB AP R	1.12	.01	T				T	T	T							T	T	T	T	T	.07	.70	.05		T	.04	.18	.07	T	T	T	T
CHICAGO WB CITY R	1.50	T	T				T	T	T							T	T	T	T	T	.10	1.00	.05		T	.05	.21	.09	T	T	T	T
CHILLICOTHE	1.18	.08						T											T		T	.55	.35				.19	T		.01		
CICERO	1.72	.06	T				T	T	T							T	T	T		T	.04	1.07	.15		T	T	.27	.11	.02	T	T	
CLINTON 1 SSW	1.77	T						T										T			.20	1.37	.10				T	.10	T	T		
COBDEN 2 S	3.03													.55	.10						.78	1.05	.03				.07					.45
DANVILLE	1.01	T																T			.17	.74	.01		T	T	.08	.01	T	T	T	
DANVILLE SEWAGE PLANT	D1.31	.07						T									T	T		D.02	.75	.26	.04		T		.10	.04	T			.03
DECATUR	1.51	.01					T	T									T				.40	.98	.03			T	T	.05	T	.02	T	.02
DIXON	1.47	.27						T										T			.05	.16	.72				.22	.05			T	
DU QUOIN 2 S	3.60													.30	.03						.73	1.78	.05				.06					.65
EAST ST LOUIS PARKS COL	2.30							T						.02			T	T			.42	1.06	.05	.01								.74
EDWARDSVILLE	2.20							T						T			T	T			.57	.97	T		T		T		T			.66
EFFINGHAM	2.20	T												.12	.07			T			.23	1.37	T				.01	.03	T			.37
ELGIN	1.34	.04					T											T		T		.66	.17				.36	.11	T	T		
ELIZABETHTOWN 1 NW	3.07													.11				T			.20	1.90	.09	.07								.70
ELSAH PRINCIPIA COLLEGE	1.90							T							T						.18	.90	.22					T				.60
FAIRFIELD RADIO WFIW	2.96													.25	.10						.47	1.53	.05		T		.10	.01				.45
FLORA 2 E	-													.16	.04		T				.50	1.50	.08				T					-
FREEPORT	1.02	.03					T											.01		.09	.17	.45	.05		.01	.07	.09	.03	T	.02	T	
FREEPORT SEWAGE PLANT	.81	.10	T					T										T			.21	T	.30			T	.12	.08	T	T	T	
FULTON DAM 13	1.63	.23	T					T										T	T	T	.18	.05	.92				.24	.01		T	T	T
GALENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALESBURG	1.79	.31																			.03	.40	.73				.30			.02		T
GALVA	1.26	.34																	T		T	.16	.45				.26	.02			.03	
GENESEO	D1.21	.09				T											T	T		T	.08	.72	.07			.13	.07	T		D.05		
GIBSON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLADSTONE DAM 18	1.10	.13					T	T										T	T		.05	.24	.28		T		.40	T	T	T		T
GLENDALE EXP STATION	2.76														.57						*	1.78	.36			.05						
GOLCONDA DAM 51	2.61	T						T	T					.01	.57				T	T	.05	1.72	.24			T	.02	T	T	T		
GOLDEN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON	.95	T						T	T												.05	.69	.21					T		T		
GRAND TOWER 2 N	2.46								T					.01	.32			T	T		.38	1.71	.04									
GREENUP 1 E	D2.40					T	T					T					T			T	.30	1.70										D.40
GREENVILLE	1.56													.08							.42	.57	.17				.02					.30
GRIDLEY	1.56	.05																			.08	1.27	.04			T	.12	T	T	T		
GRIGGSVILLE	1.18															T	T				.25	.78		.02	T						T	.13
HARDIN	D1.39													T			T				.07	.73	.04				T					D.55
HARRISBURG	3.23							T						.58	T		T	T			.96	1.11	.05		T		.03		T			.50
HARRISBURG DISPOSAL PL	2.57							T						.02	.56		T	T			.19	1.65	.09		T	.02	.02	.02				
HAVANA	1.28						T										T	T			.24	.82	.05			T	.17					T
HAVANA NO 2	1.55																				.05	.75	.45				.30					
HILLSBORO	1.41														.05							.94	.40									.02
HOOPESTON	1.22	.02	T					T									T	T			.12	1.02	T		T	T	.03	.02	T	.01	T	
HUTSONVILLE POWER PLANT	1.43	T													.05					.10	.10	1.05	.05	T		T	.08		T	T		
ILLINOIS CITY DAM 16	1.35	.24					T														.14	.09	.52				.27	.02		.07	T	
JACKSONVILLE	1.02																				.15	.42	.34				.03					.08
JERSEYVILLE	1.33							T						T			T	T			.18	.63	.02			T	.22	T	T			.28
JOLIET BRANDON ROAD	1.23	.21						T										.01				.32	.50			.01	.10	.04	.02	.01	.01	
JOLIET	1.42						T											T			.02	.65	.08			.03	.22	.15	.12	.15		
KANKAKEE 3 SW	1.25	.17																T			T	.61	.38			T	.08	T	T	T	.01	
KANKAKEE 4 NW	.99	.09	T					T										T			.05	.65	.03		T	.04	.08	.02	.02	.01	T	
KEITHSBURG 1 NW	1.50	.38						T										T	T		T	.19	.58			T	.35	T	T	T		T
KEWANEE	1.22	T				T	T									T	T	T			.05	.70	.09	T	T	.20	.16	T	T	.02		
KIRKWOOD 3 W	.45	T	T			T											T	T	T		.04	.26	T			.12	.03	T		T		
KIRKWOOD 1 N	.81																	T	T		.22	.35	T			.20	.04				T	
LA HARPE	1.13																T	T			.13	.65				.24	.05					.06
LA SALLE PERU	1.56	.10	T			T	T										T	T			.02	.74	.22			.11	.25	.02	T	.10	T	
LA SALLE 1 S	.91	.19																T	T		T	.09	.34				.18	T	.09	T	.02	T
LAWRENCEVILLE	2.82	T													.60							1.77	.20			T		.25	T	T		
LE ROY	1.62	.02				T											T	T			.30	1.09	.02				.16	T	T	.03		
LINCOLN	1.70	.10																T	T	T	.04	.95	.46				.07	.08	T	T		T
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	.85																	T			.15	.49	.03			.11	.05					.02
MAKANDA 1 NW	2.88							T						.47	.12			T			.67	.99	.13				.08	T	T			.42
MARENGO	D1.02						T	T								T				T	D.10	*	.52			T	.21	.19		T		
MARION 2 W	2.75													.25	.09		T	T			.61	1.44	.02		T		T	.02				.32
MARSEILLES LOCK	1.61	.37	T					T										T			T	.48	.50				.21	.02	T	.01	.02	
MARSHALL 1 E	1.69	T						T						.04	.04			.01			.14	1.25	.04		T		.06	.02		.02	.01	.06
MATTOON	1.42													.09				T			.56	.71					.02	T	T		T	.04
MC HENRY 2 S	1.68						T													.02	.08	.82	.22			.07	.16	.24	.07	T		
MC LEANSBORO	2.92	T						T						.31	T			T			.71	1.27	.08		T		.05		T			.50
MEDORA	1.27							T							T		T	T			.09	.78	.02				T	T	T			.38
MINONK	1.29	T	T			T	T										T	T	T		.05	1.05	T			.05	.11	T	T	.03	T	T
MOLINE WB AP R//	1.26	T	T			T	T										T	T	T	.05	.13	.76	.01	T	T	.20	.05	.01	T	.05	T	
MONMOUTH	1.25																				.10	.70	.05			.30	.10					
MONTICELLO	1.49																				.23	1.17					.04	.02	T	.03		
MORRIS	1.13	.19	T															T	T			.35	.40				.15	.04	T	T	T	
MORRIS 3 NNE	.56	.01					T	T										T			T	.40	.03				.11	.01	T	T		
MORRISON	1.09	.05																T		T	.17	.52	.14			.05	.15	T		.01	T	
MORRISONVILLE 1 E	D1.43													T				T				.28	.84	.06			T	T	T		T	D.25
MT CARMEL 3 N	2.51	.01						T	T						.36							1.52	.21			.10		.30	.01			

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		Day of month																															
MOUNT CARROLL	1.18	.27	T					T									T	T	T		.18	.03	.53			T	.15	.02		T	T	T	•
MOUNT OLIVE 2 NE	1.79													.02							.23	1.01										.53	•
MOUNT PULASKI	1.35															.03					.20	.97				T	.10	.03	.02	T	T		•
MOUNT STERLING	1.68	.33															T				.27	.90				.08	.02	T	T		T	.08	•
MOUNT VERNON	2.03														.24						.06	1.54	.18					.01	T				•
NASHVILLE 3 NW	2.39													.16							.33	.86	.14						T			.90	•
NEWARK 8 E	.65	T																			T	.44	.03			T	.15	T	T	.03			•
NEW BOSTON DAM 17	1.52	.23						T											T		.07	.20	.66			T	.31	T		.03	T	.02	•
NEW BOSTON	1.72	.34	.09																		.06	.18	.76				.29			T		T	•
NEW BURNSIDE	3.15							T						.60	.04			T			.68	1.39	.04		T		.05					.35	•
NEWTON	2.31	T						T						.01	.06						.27	1.50	.11		.01		.04	.02	T	T		.29	•
OLNEY	2.35													.08	.11						.27	1.49	.08				.06					.26	•
OTTAWA	1.12	.09	T			T	T	T									T	T			T	.63	.11			.01	.26	.01	T	.01	T		•
PALESTINE	2.53							T						.10	.10			.03			.35	1.15			.10			.20		T		.50	•
PANA	1.90	T						T						.03			T	T			.47	1.11	.02				.06	.03	T		T	.18	•
PARIS WATERWORKS	-	T	T	T				T										T			.30	1.10	T		T	T	T	T	T	T	T	-	•
PARK FOREST	1.41							T													.44	.80			T		.09	.08	T	T			•
PAW PAW	1.71	.38					T						T								.02	.30	.62				.27	.09	T	T	.03		•
PAYSON	1.20							T					T				T	T			.28	.76	.08			.03	T				T	.05	•
PEORIA WB AP R	1.30	.01					T										T	T			.20	.94	.01			.10	.02	T	T	.02	T	T	•
PEOTONE	.97	.11											T					T				.49	T		T	.18	.09	.10	T	T	T	T	•
PETERSBURG 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
PLEASANT HILL	1.12						T	T													.09	.98	.05								T	T	•
PONTIAC	1.25	.22					T	T										T	T		T	.70	.24				.07	T	T	.02	T	T	•
PRAIRIE DU ROCHER	1.63							T							.10			T			.16	1.20	.17						T			T	•
PRINCEVILLE 2 NW	.49	T										T	T									.37	.05			.04	.03						•
QUINCY	1.19																T	T			.25	.79	.03		T						T	.12	•
QUINCY CAA AP	.69						T	T					T				T	T		T	.16	.39				.02	.03	T	T	T	.03	.06	•
QUINCY DAM 21	1.39	.14																			.15	.55	.43				.08				T	.04	•
QUINCY MEMORIAL BRIDGE	1.62	.65						T	T					T			T	T	T		.10	.49	.38				T	T	T	T	T	T	•
RANTOUL CHANUTE AF BASE	1.88	T				T	T	T									T	T			.80	1.07	T	T	T	T	.01	T	T	T	T		•
RED BUD	1.73							.02							.10				T		.20	1.24	.17										•
ROBERTS 3 N	1.56					T	T	T									T				.20	1.10	T				.25	.01	T	T	T		•
ROCHELLE 1 W	.96	T																	T		.06	.48	.13			.12	.10	.06		.01			•
ROCKFORD 6 ENE	1.01						T														.14	*	.62				.12			.13			•
ROCKFORD CAA AP	.55	T	T				T										T	T		.03	.05	.24	.01		T	.07	.11	.04	T	T	T		•
ROCKPORT 1 WNW	.73																				.13	.60											•
RUSHVILLE	1.51																T				.35	.80	.10	.05	.06							.15	•
STE MARIE	1.91														.14				T		.03	1.46	.28				T	T		T		T	•
SALEM	2.76													.03	.08			T			.30	1.70	.15				.05	T	T	T		.45	•
SHAWNEETOWN NEW TOWN	2.70	T						T	T						.66				T		.16	1.76	.05		T	.04	T	.03		T			•
SIDELL	1.02	T					T												T		T	.82	.20		T			T	T	T		T	•
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
SPARTA	2.23							T						.18	.04		T	T			.30	.85	.10				T	T	T			.76	•
SPRINGFIELD WB AP R	1.23						T	T									T	.01	T		.41	.67	.01			.01	.03	T	T	T	T	.09	•
STOCKTON 1 N	1.15	.07																T		.11	.14	.30	.30		T	T	.18	.05	T	T			•
STREATOR 3 N	2.04	.01															T	T			T	*	1.88				.15	T	T				•
SYCAMORE	2.00	.10																		T	.05	.55	.85				.20	.25					•
TAYLORVILLE	1.67	.29																			.05	.81	.24				.26		7	T	T	.02	•
TISKILWA	01.30							T		T											T	.90	T			0.40	T						•
TOULON	1.38	.09				T															.08	.88				.17	.13			.03			•
TUSCOLA	1.45	T						T						T	.02			T			.24	1.06	.01				.03	T	T	T	.09	T	•
URBANA	1.53	T					T	T									T	.01	T		.42	1.01			T	T	.06	.01	T	.01	.01		•
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
UTICA STARVED ROCK DAM	1.74	.18																T			T	.99	.36				.20	T		.01	T		•
VANDALIA CAA AP	2.52	T					T	T						.07			T	.01			.78	.92	.02				T	.01	T	T		.71	•
VIRDEN	1.14						T							T				T			.18	.85	T			T	T	T	T	T	T	.11	•
WALNUT	1.50	.45																T			T	.28	.40				.32	T		.05			•
WARSAW	1.26																				.15	.70				.26						.15	•
WATERLOO	2.05							.01	T						T				T		.75	1.05	.17				T	.01				.06	•
WATSEKA	1.43	.09																T			.12	1.02	.01		T	.03	.05	.08	T	.03			•
WAUKEGAN	1.17	.02					T		T								T			.02	.07	.48	.18			.07	.22	.09	.01	.01		T	•
WAYNE CITY	2.75														.58						.01	2.02	.14					T	T				•
WHEATON COLLEGE	2.51	.01						.08								T	T				.03	1.28	.58		T	T	.20	.30	T	.03	T		•
WHITE HALL 1 E	.87							T									T	T			.09	.76	T			T	T	T	T			.02	•
WILCOX	2.35														.23							1.97	.15										•
WINDSOR	1.09	T						T						.21	.04		T				.28	.41	T				T	T			T	.15	•

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	27	38	31	35	40	48	36	28	44	56	50	48	46	50	41	35	38	37	41	38	42	34	33	33	41	37	34	32	41	51	41	39.
	MIN	15	14	12	13	16	29	12	9	18	31	30	24	34	32	30	30	31	29	22	33	32	27	25	31	27	31	30	28	28	26	31	25.
ALEDO 5 NNE	MAX	15	14	17	25	33	37	20	25	39	39	37	41	41	36	33	32	32	30	37	34	29	28	23	26	29	30	28	27	31	26	23	29.
	MIN	-4	0	-9	-1	17	20	6	6	7	27	19	26	30	21	25	29	30	26	23	28	27	11	5	7	20	25	23	22	23	10	13	16.
ALTON DAM 26	MAX	23	36	29	33	39	41	22	29	48	51	45	47	44	48	40	34	36	39	42	38	42	31	39	33	41	39	33	32	39	36	33	37.
	MIN	11	17	13	16	20	20	8	9	17	32	30	28	33	30	29	29	32	29	27	34	30	24	24	25	26	32	28	26	28	29	20	24.
ANNA 1 E	MAX	30	38	35	35	42	47	44	25	45	58	52	50	44	51	46	35	36	38	40	39	48	37	33	34	45	41	35	35	43	48	45	41.
	MIN	15	16	19	17	17	29	15	9	15	34	29	26	36	34	30	26	31	29	21	34	29	25	24	30	24	33	31	28	25	30	32	25.
ANTIOCH	MAX	22	12	17	25	30	33	20	23	34	39	35	36	42	40	34	32	32	26	33	32	32	31	32	34	34	33	32	30	27	30	24	30.
	MIN	5	1	-4	-3	5	19	8	9	11	26	15	16	12	15	29	26	24	11	11	26	26	20	4	17	25	25	26	23	20	18	1	15.
AURORA COLLEGE	MAX	21	14	14	22	30	33	19	21	36	38	33	39	40	39	36	33	33	28	35	34	33	32	31	31	31	35	33	28	26	27	25	30.
	MIN	2	1	-15	-9	7	19	10	8	9	21	12	18	17	19	31	28	26	10	18	30	29	12	0	22	24	28	25	21	20	16	0	14.
BELLEVILLE SCOTT AF BASE	MAX	24	39	30	35	38	46	24	28	50	53	47	48	44	49	40	36	37	40	41	39	43	36	39	35	44	39	34	32	42	42	33	38.
	MIN	14	15	15	17	19	24	11	11	20	32	28	27	33	32	30	30	33	27	25	34	31	27	24	29	28	34	30	28	29	28	22	25.
BLOOMINGTON NORMAL	MAX	25	21	19	29	34	37	32	27	44	45	45	44	43	39	37	34	35	35	38	38	36	37	36	36	33	35	32	29	32	33	28	34.
	MIN	4	7	1	5	20	30	8	8	18	28	24	25	25	25	27	30	28	23	23	32	32	24	20	27	25	30	24	24	26	15	18	21.
CAIRO WB CITY	MAX	28	37	38	36	43	46	30	27	46	52	48	49	44	53	42	37	38	36	43	42	50	35	35	37	44	41	37	35	41	47	43	40.
	MIN	19	21	26	22	24	30	15	12	22	32	31	29	40	37	34	30	33	30	28	37	29	29	30	30	28	35	30	28	29	38	28	28.
CARBONDALE SEWAGE PLANT	MAX	28	39	35	35	44	48	43	26	48	58	47	51	47	51	49	35	39	37	41	40	48	33	34	35	47	43	36	35	43	48	45	41.
	MIN	15	15	19	15	14	31	15	9	18	33	20	20	30	33	30	26	30	30	23	34	29	28	23	31	25	34	31	29	23	28	30	24.
CARLINVILLE	MAX	22	37	31	37	37	42	29	30	50	52	49	52	45	47	41	35	36	39	43	38	42	35	42	33	39	39	32	30	40	34	32	38.
	MIN	9	11	7	10	20	29	9	7	19	32	21	21	27	24	28	29	31	26	24	32	32	25	19	22	25	30	28	26	26	23	26	22.
CARLYLE	MAX	25	37	30	33	38	46	41	25	46	52	45	47	42	48	39	35	37	37	40	38	44	35	38	34	42	41	33	32	39	40	34	38.
	MIN	13	16	14	17	21	32	12	9	20	30	23	23	29	30	29	29	31	29	24	33	30	27	22	28	27	32	30	26	27	28	27	24.
CHARLESTON 2 WNW	MAX	22	32	30	31	35	44	33	25	43	50	42	45	46	47	42	42	36	34	39	40	42	34	34	35	38	35	32	30	32	35	33	36.
	MIN	10	10	7	8	16	21	9	7	14	27	17	21	21	20	27	26	29	24	19			27	18	29	25	29	27	25	25	19	24	20.
CHENOA	MAX	23	15	15	29	32	34	28	26	42	41	38	42	39	37	36	33	32	31	37	34	35	35	36	33	34	34	30	29	31	28	25	32.
	MIN	3	4	-4	-2	15	26	8	4	15	29	20	20	20	20	24	28	28	22	19	32	32	22	15	26	26	28	23	23	25	15	13	18.
CHICAGO UNIVERSITY	MAX	21	15	22	24	32	35	19	25	39	40	33	39	38	37	35	34	33	29	38	35	34	33	34	34	32	36	33	28	27	27	26	31.
	MIN	10	9	5	13	19	18	14	17	19	32	28	24	29	33	31	30	27	19	25	33	32	23	21	31	27	30	28	24	23	21	15	22.
CHICAGO WB AP	MAX	20	13	20	26	33	35	18	25	39	40	35	42	41	41	36	33	33	29	38	34	34	34	35	33	32	37	32	28	28	27	27	31.
	MIN	8	5	1	6	17	15	14	15	17	30	23	23	28	32	31	29	26	17	23	33	32	19	16	30	27	30	28	24	23	19	12	21.
CHICAGO WB CITY	MAX	22	16	21	26	33	36	20	27	41	41	34	39	40	39	37	36	36	29	38	37	34	34	35	35	34	37	35	31	29	30	27	32.
	MIN	11	10	7	14	20	18	15	18	21	32	29	27	32	35	32	31	28	20	26	33	33	25	23	33	29	32	31	27	25	23	18	24.
CICERO	MAX	25	17	23	27	32	37	21	26	39	43	37	42	45	43	36	34	33	31	38	35	34	33	36	34	35	35	33	30	31	29	30	33.
	MIN	9	8	0	7	11	21	14	15	16	29	23	23	25	30	32	29	28	17	22	34	32	24	16	31	27	30	28	24	23	21	10	21.
COBDEN 2 S	MAX	30	36	36	37	43	47	42	25	45	56	51	50	44	51	44	37	36	39	43	41	44	35	35	34	46	40	38	35	42	48	43	41.
	MIN	13	10	17	15	17	31	14	8	16	30	28	26	36	37	28	24	30	28	22	34	30	27	23	27	23	33	30	28	25	29	33	24.
DANVILLE	MAX	22	26	23	28	33	41	26	26	42	49	40	45	48	46	42	34	36	34	36	34	43	34	37	31	35	35	30	29	31	33	30	34.
	MIN	10	9	4	4	14	26	12	11	13	30	22	20	25	29	26	29	29	21	19	31	33	28	24	29	29	30	27	25	27	20	21	21.
DECATUR	MAX	22	33	25	34	35	42	25	28	47	54	45	50	52	51	45	36	34	40	40	35	42	34	40	34	36	35	31	29	35	34	31	37.
	MIN	7	10	6	10	19	25	9	6	17	30	21	25	26	26	28	30	29	26	23	32	31	26	20	27	26	30	25	26	26	19	21	22.
DIXON	MAX	21	16	16	25	31	35	20	25	38	41	34	37	41	38	35	33	33	29	35	34	34	30	26	29	29	33	33	28	30	29	24	30.
	MIN	-2	3	-11	-8	8	20	6	3	15	24	16	20	19	21	25	30	28	16	18	29	27	14	0	6	23	26	24	21	21	19	4	15.
DU QUOIN 2 S	MAX	29	38	32	35	43	49	37	39	48	56	48	50	45	50	40	35	38	39	42	40	46	33	34	36	45	40	36	34	42	48	41	40.
	MIN	14	15	17	12	17	29	14	9	17	30	22	25	33	32	30	28	31	28	24	34	28	27	24	29	26	33	30	28	23	28	30	24.
EAST ST LOUIS PARKS COL	MAX	30	36	35	35	41	47	35	30	54	54	46	48	44	49	42	35	38	40	43	38	40	36	40	34	45	40	35	32	44	40	37	40.
	MIN	13	15	13	15	17	30	12	10	17	31	21	25	30	29	29	27	31	27	23	32	30	25	22	26	25	32	30	26	26	27	26	23.
EFFINGHAM	MAX	23	35	29	30	35	44	32	25	44	53	43	45	48	46	40	36	35	32	40	37	45	35	35	34	37	36	32	30	33	36	34	36.
	MIN	11	12	9	11	13	29	10	7	17	29	22	22	24	28	22	29	27	26	26	32	31	27	21	22	22	30	26	26	26	22	22	22.
ELIZABETHTOWN 1 NW	MAX	37					47	44		46	54		49	42	52	47	36	40	38			50	32	30	33	41	39	36	39	43	50	44	42.
	MIN	15						15		16		26	24	36	31	29	28	30	29			19	26	26	30	26	32	29	25	26	25	28	26.
FAIRFIELD RADIO WFIW	MAX	28	36	33	32	39	47	40	27	45	54	48	45	43	48	45	36	37	36	41	39	47	35	33	35	42	43	33	32	39	48	42	39.
	MIN	15	13	13	13	17	29	14	10	17	30	26	23	29	32	29	30	31	28	22	33	33	28	22	31	28	31	31	27	23	24	31	24.
FLORA 2 E	MAX	25	31	30	31				25	45	52	43	42	40	45	40	36	34	36	43	40		34	35	35	40	36	35	33	38	40	33	36.
	MIN	9	14	16	15	13		14	10	15	28	25	27	24	32	30	31	26	28	29	23	31	28	23	32	27	31	28	27	20	29	25	23.
FREEPORT	MAX	15	13	13	19	31	34	15	21	33	38	32	36	40	33	35	34	33	29	32	32	28	26	22	26	28	31	31	27	28	28	20	27.
	MIN	-2	-5	-14	-13	6	14	1	0	14	28	9	16	9	21	14	29	27	11	16	25	24	6	-4	0	18	25	18	21	17	16	-7	11.
FULTON DAM 13	MAX	19	15	14	20	33	36	19	24	37	40	36	38	41	35	34	35	34	30	36	35	29	28	24	27	31	32	31	28	30	28	25	29.
	MIN	1	1	-8	-7	9	18	8	8	10	30	12	18	21	19	25	29	28	18	17	26	24	10	-1	3	21	23	23	22	20	18	7	14.
GALESBURG	MAX	13	17	18	26	36	33	15	26	42	42	38	41	43	34	35	34	32	30	37	37	32	26	28	27	31	31	29	28	32	22	23	30.
	MIN	-1	1	-7	4	19	11	4	6	16	25	23	26	27	23	25	30	29	24	24	25	25	12	9	2	23	25	22	22	18	17	12	16.
GALVA	MAX	16	18	11	26	35	34	19	28	42	43	37	40	42	37	36	33	33	31	36	34	33	31	30	26	30	33	32	29	30	29	23	30.
	MIN	-5	0	-7	-1	12	18	4	3	13	24	23	21	27	19	25	29	28	22	19	29	28	14	4	8	22	25	22	19	18	15	16	15.
GENESEO	MAX	17	14	14	23	32	36	18	24	38	40	35	39	38	35	35	32	32	29	35	34	30	27	25	27	28	30	29	27	28	26	23	29.
	MIN	-3	2	-10	-10	8	17	4	3	13	30	12	19	25	19	25	27	28	21	18	27	27	13	7	3	22	25	23	21	20	17	16	15.
GOLCONDA DAM 51	MAX	26	36	33	32	40	48	30	26	43	52	52	46	40	50	40	35	36	36	40	40	48	32	32	32	40	38	34	32	42	50	40	38.
	MIN	15	14	14	18	19	20	12	9	10	20	26	26	28	36	30	28	30	26	22	22	24	28	28	30	26	28	28	26	28	28	28	23.
GREENVILLE	MAX	24	37	29	33	36	45	30	26	47	54	45	48	45	47	40	34	37	36	42	37	43	35	39	33	41	38	38	31	38	36	34	38.
	MIN	12	14	11	15	18	30	11	9	17	33	26	25	32	30	28	29	31	29	23	33	30	27	23	27	26	31	29	26	25	27	25	24.
GRIGGSVILLE	MAX	19	30	24	31	38	36	32	33	50	49	44	42	46	41	39	34	33	37	42	39	34	32	38	35	32	32	30	28	36	32	26	35.
	MIN	3	9	0	10	20	22	7	6	20	31	28	29	30	26	29	28	28	29	26	30	26	23	20		22	27	25	25	24	23	19	21.
HARRISBURG	MAX	28	40	32	33	46	48	35	27	49	58	46	47	39	52	42	37	39	40	45	40	48	33	34	35	46	39	37	37	46	50	43	41.
	MIN	15	14	19	14	14	31	15	9	18	34	19	22	31	33	29	28	32	27	22	34	29	28	28	31	28	33	30	28	29	26	31	25.
HAVANA	MAX	20	22	19	31	36	37	28	29	47	44	42	45	45	40	38	35	35	33	40	39	35	34	36	33	35	34	32	30	35	31	25	34.
	MIN	3	8	1	4	18	26	8	6	17	30	20	20	26	24	28	29	30	27	21	31	32	20	15	18	24	28	23	25	26	20	20	20.
HILLSBORO	MAX	24	38	33	34	36	44	34	27	47	54	45	49	45	48	40	38	37	39	41	37	40	38	40	35	39	39	32	31	40	38	34	38.
	MIN	11	12	10	14	19	31	10	8	17	29	20	24	29	27	28	29	31	25	26	32	32	28	19	25	26	31	28	24	27	23	27	23.

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	25	21	23	28	32	38	28	25	41	45	40	44	50	45	40	32	33	33	36	34	40	35	37	34	36	34	30	29	33	30	29	34.2
	MIN	9	7	1	4	14	27	11	10	17	29	19	19	24	24	26	29	29	18	18	31	32	26	24	28	27	29	25	24	26	21	20	20.9
JACKSONVILLE	MAX	18	31	25	34	37	38	32	31	48	48	45	47	44	45	41	36	36	37	41	40	38	37	40	38	37	34	31	29	38	36	31	36.9
	MIN	6	9	7	11	21	31	8	7	20	30	19	25	28	24	28	29	29	28	25	32	33	25	19	20	25	31	26	26	26	24	24	22.5
JERSEYVILLE	MAX	24	39	32	36	40	40	33	31	52	56	50	50	45	49	42	35	36	43	44	39	38	34	43	39	39	39	33	31	42	40	33	39.6
	MIN	8	11	9	13	19	27	9	6	19	30	21	24	28	24	27	25	30	29	25	32	33	23	18	19	25	30	28	25	25	26	25	22.4
JOLIET	MAX	24	14	15	25	33	35	26	24	42	40	37	42	45	43	39	34	34	29	39	36	35	34	34	37	33	35	32	31	29	27	24	32.5
	MIN	8	7	-2	0	14	25	13	11	16	31	20	21	20	25	31	30	27	15	19	33	32	22	13	30	25	30	25	23	23	20	12	20.0
KANKAKEE 3 SW	MAX	28	15	20	27	32	35	28	25	41	42	38	41	43	44	38	34	33	33	38	35	34	35	35	35	34	34	32	28	29	28	24	32.8
	MIN	6	6	-3	-1	12	28	13	10	16	29	17	19	20	22	24	29	27	15	16	31	33	23	15	29	26	30	25	23	25	10	15	19.0
KANKAKEE 4 NW	MAX	31	15	21	28	31	33	27	26	40	43	40	42	42	43	37	32	33	32	38	35	33	33	36	33	34	34	30	27	30	26	24	32.5
	MIN	7	5	-5	-3	12	27	11	8	16	28	17	19	19	22	24	27	26	14	16	31	31	21	13	27	25	30	24	22	23	11	12	18.1
KEWANEE	MAX	18	15	17	25	33	35	22	27	38	42	39	41	41	36	36	34	30	30	37	33	36	30	30	25	30	34	32	29	31	30	22	30.9
	MIN	-5	1	-5	-5	11	18	3	3	3	29	17	19	22	18	24	28	27	20	16	29	27	13	1	5	21	24	21	19	18	15	14	14.5
LA HARPE	MAX	17	20	17	27	36	38	23	27	44	43	40	42	45	40	34	35	35	35	40	37	31	29	25	24	31	32	29	29	30	24	25	31.7
	MIN	-1	2	-7	5	18	22	5	2	19	29	21	26	31	23	23	29	30	24	27	31	24	11	8	5	22	26	23	23	23	11	19	17.9
LA SALLE PERU	MAX	19	14	12	24	32	36	18	25	38	40	38	39	42	36	35	35	33	30	37	36	33	32	33	31	32	33	30	29	30	27	23	30.7
	MIN	0	4	-8	-7	10	18	8	7	15	31	18	24	22	22	30	31	29	19	21	32	31	21	7	19	24	29	24	23	24	17	15	18.1
LINCOLN	MAX	18	24	23	32	35	38	23	27	47	48	42	48	47	43	40	34	33	32	39	36	40	34	35	33	36	35	30	30	34	29	30	34.7
	MIN	5	9	2	8	17	22	8	6	16	30	19	23	25	20	27	28	28	26	21	31	32	25	19	24	25	30	24	25	26	20	20	20.7
MAKANOA 1 NW	MAX	29	38				47	43	25	45	56	51	55	45	50	45	35	36	38		40	48	32	33	33	47	42	34	34	37	47	42	41.0
	MIN	14	16					15	8	18	32	28	24	34	33	29	25	31	29	22		30	26	26	30	23	32	30	28	22	31	32	25.7
MARENGO	MAX	20	12	14	21	30	33	17	21	32	39	33	34	36	35	34	38	34	27	34	33	34	32	31	32	34	33	34	32	27	29	20	29.5
	MIN	-2	-4	-9	-15	3	17	8	9	12	26	8	10	10	16	28	27	25	10	10	27	27	17	5	11	24	25	26	22	19	18	-4	13.1
MATTOON	MAX	20	32	25	30	34	42	20	25	42	51	43	46	47	48	42	34	35	32	38	37	44	33	35	34	36	35	30	30	32	35	30	35.4
	MIN	10	11	7	11	17	18	10	9	16	28	23	22	27	30	27	30	28	20	21	31	31	27	23	29	30	29	26	26	25	23	17	22.0
MC LEANSBORO	MAX	27	38	29	31	41	47	37	26	48	55	45	46	39	51	42	36	39	38	42	39	47	33	33	35	44	40	35	34	43	52	44	39.9
	MIN	14	14	16	15	16	29	14	10	16	31	24	24	33	33	30	29	32	28	23	33	30	27	22	31	28	32	30	27	28	26	31	25.0
MINONK	MAX	18	18	15	24	32	34	19	24	37	38	37	39	39	34	35	33	32	29	36	34	33	32	36	33	33	33	29	29	32	28	25	30.6
	MIN	-2	-1	-9	-2	10	19	6	3	13	26	18	20	22	21	26	29	27	20	19	31	31	16	10	23	23	28	22	21	23	10	15	16.7
MOLINE WB AP	MAX	14	14	17	25	34	37	14	25	39	39	35	39	39	33	34	32	32	29	37	32	29	26	24	26	28	31	28	27	29	25	21	28.8
	MIN	0	-4	-10	-7	19	12	6	10	18	27	15	21	25	18	22	30	29	20	24	27	25	4	2	7	23	25	23	22	19	17	14	15.6
MONMOUTH	MAX	16	19	17	26	35	37	22	27	41	44	38	40	44	35	35	34	32	30	37	35	30	27	20	29	29	33	29	29	33	23	24	30.6
	MIN	-2	5	-6	0	18	22	4	3	16	32	22	23	28	21	23	30	30	26	23	30	27	12	8	3	21	25	22	22	23	15	19	17.6
MORRIS 3 NNE	MAX	28	18	19	27	32	35	29	23	40	40	36	42	41	40	37	35	35	31	38	38	34	33	35	33	33	35	31	29	29	30	27	32.7
	MIN	-2	-5	-11	-10	15	28	9	7	13	28	13	18	17	18	26	29	29	14	19	31	32	24	1	23	23	29	23	22	22	16	8	16.4
MORRISON	MAX	19	15	17	22	33	33	24	25	37	40	39	36	42	41	37	34	34	31	37	36	30	29	25	29	31	32	33	29	31	30	27	30.9
	MIN	-4	-4	-11	-12	6	22	7	-1	12	27	9	11	19	19	27	26	29	19	22	28	28	12	-3	-1	22	24	22	21	19	18	8	13.6
MORRISONVILLE 1 E	MAX	25	35	34	33	37	41	34	28	47	51	47	48	45	47	42	40	38	36	37	38	41	42	37	39	41	38	32	33	37	35	32	38.4
	MIN	10	11	7	10	17	30	9	7	17	29	20	20	27	24	28	28	30	29	21	32	32	33	26	21	24	31	29	27	27	22	23	22.6
MT CARMEL 3 N	MAX	35	36	31	30	40	46	39	28	45	54	44	49	45	51	42	37	37	36	39	41	48	34	34	34	40	38	33	32	39	48	43	39.6
	MIN	11	15	14	15	18	31	15	10	19	32	21	26	28	33	31	31	31	29	24	32	33	23	25	32	27	32	30	28	25	25	32	25.1
MOUNT CARROLL	MAX	17	14	16	21	32	35	18	23	35	40	36	37	42	37	35	34	34	30	34	33	29	26	22	29	29	33	33	28	31	29	23	29.5
	MIN	-1	4	-15	-12	8	16	7	0	15	30	11	17	15	17	27	28	28	17	16	26	25	12	-3	2	23	25	24	21	19	20	-5	13.5
MOUNT VERNON	MAX	31	37	29	32	40	46	35	26	48	53	46	47	42	49	40	35	38	39	43	39	46	38	35	35	44	42	33	32	42	47	38	39.6
	MIN	14	13	15	15	19	29	14	10	18	29	28	25	32	32	30	29	31	27	23	34	30	28	20	31	27	32	31	27	25	24	29	24.9
NEW BURNSIDE	MAX	30	38	32	33	43	46	40	26	46	56	46	50	40	50	43	35	37	37	42	40	49	32	33	34	45	42	35	33	43	49	44	40.3
	MIN	14	14	18	12	13	29	15	8	17	32	20	20	29	31	28	27	30	28	20	33	30	26	22	30	24	32	30	27	27	29	30	24.0
NEWTON	MAX	26	36	31	33	37	47	35	27	43	54	46	48	47	50	45	39	37	36	42	38	48	34	34	35	38	37	34	31	36	40	36	38.7
	MIN	13	13	11	14	16	30	13	11	17	29	25	24	29	33	29	31	31	29	27	33	33	29	22	31	28	31	29	28	25	23	30	24.7
OLNEY	MAX	25	37	31	33	40	46	35	28	44	54	46	49	45	52	43	38	37	35	42	38	48	34	35	34	41	37	33	32	38	42	37	39.0
	MIN	15	13	11	14	17	30	14	11	18	30	23	23	31	34	30	30	32	29	23	33	33	27	22	31	28	32	30	28	24	24	30	24.8
OTTAWA	MAX	20	17	16	24	33	36	18		39	41	38	38	43	37	36	34	34	29	37	35	33	33	36	33	32	33	31	29	30	30	25	31.7
	MIN	1	5	-5	-5	11	18	8		14	31	18	21	20	21	28	30	29	18	20	32	32	24	11	22	24	29	24	23	24	19	14	18.7
PALESTINE	MAX	30	35	27	31	37	46	32	28	44	54	43	47	49	53	40	35	36	35	39	39	48	35	35	34	38	39	38	32	33	41	36	38.4
	MIN	14	12	11	13	16	32	14	10	17	30	20	21	28	32	30	31	30	29	20	33	32	30	23	32	29	32	29	25	25	23	28	24.2
PANA	MAX	21	32	25	31	34	41	28	25	45	50	43	48	45	45	40	35	36	33	40	36	42	33	37	33	37	37	32	29	34	33	30	35.8
	MIN	11	13	8	11	18	28	10	8	12	31	24	24	28	27	27	28	29	24	22	32	30	27	20	27	26	31	26	27	27	23	22	22.6
PARIS WATERWORKS	MAX	22	31	25	30	33	42	30	27	41	49	41	42	52	47	40	32	35	41	36	36	46	34	34	33	35	35	31	30	32	33	32	35.7
	MIN	10	9	7	8	15	30	8	9	17	28	20	19	25	30	28	30	29	22	18	32	32	28	23	30	30	31	27	27	27	23	24	22.5
PARK FOREST	MAX	20	18	18	24	32	34	27	24	38	40	35	41	35	39	35	33	33	32	39	32	34	34	35	34	32	31	32	27	27	25	25	31.1
	MIN	5	3	-9	2	17	20	11	10	16	28	18	21	16	25	29	28	26	15	18	31	31	18	14	28	25	27	25	22	21	18	11	18.4
PEORIA WB AP	MAX	13	18	22	27	33	35	13	25	42	41	40	41	43	35	37	33	33	31	37	35	34	29	35	31	33	33	28	28	30	22	27	31.1
	MIN	0	3	-3	5	19	13	5	6	16	26	24	27	29	23	27	30	29	24	24	32	29	18	16	21	23	27	23	23	16	13	16	18.8
PONTIAC	MAX	22	15	15	27	32	35	24	25	42	42	40	41	41	38	36	34	33	30	37	35	35	35	35	34	33	34	30	28	30	28	24	31.9
	MIN	3	5	-2	1	15	24	9	7	16	30	22	20	22	23	27	30	28	20	18	32	32	24	16	28	25	29	24	22	25	16	16	19.6
QUINCY	MAX	16	26	20	31	38	36	22	30	52	45	42	42	46	40	35	33	33	35	43	39	32	26	27	24	32	32	30	29	36	29	26	33.1
	MIN	1	8	-2	10	24	22	7	8	25	31	26	29	30	26	27	28	30	29	28	31	26	15	15	4	22	27	25	25	24	23	19	20.7
QUINCY CAA AP	MAX	15	22	22	31	37	37	15	30	53	46	45	45	46	43	33	34	35	37	43	34	32	26	26	26	34	34	28	28	36	29	26	33.2
	MIN	-1	3	-2	6	21	15	6	9	24	29	28	27	28	26	27	26	30	29	28	32	25	13	10	3	22	27	25	25	24	21	13	19.3
RANTOUL CHANUTE AF BASE	MAX	18	23	23	27	32	37	19	24	42	46	39	43	48	45	41	33	34	34	37	39	40	32	34	33	33	34	31	29	30	29	29	33.5
	MIN	8	8	4	6	13	16	9	11	13	26	22	17	25	25	27	29	27	16	16	32	31	24	20	30	28	28	22	25	24	20	18	20.0
ROBERTS 3 N	MAX	25	17	20	28	32	35	30	25	43	43	40	43	45	41	39	33	33	35	37	35	38	35	36	34	35	34	29	31	30	29	29	33.5
	MIN	5	6	-1	2	13	26	10	9	15	29	19	17	18	23	25	28	29	18	18	31	32	25	19	29	26	27	23	27	25	14	17	19.5
ROCHELLE 1 W	MAX	20	11	12	22	30	32	22	20	32	40	42	35	37	35	35	33	32	32	34	34	31	30	25	26	30	32	30	29	28	36	23	29.4
	MIN	-3	5	-10	-10	10	15	8	0	11	21	14	18	12	18	27	28	26	10	18		26	13	3	5	19	22	25	20	20	17	-2	12.9
ROCKFORD CAA AP	MAX	15	13	14	19	30	34	14	23	33	38	31	34	38	38	34	34	32	25	34	32	30	29	24	26	33	30	32	28	28	29	20	28.2
	MIN	2	1	-12	-10	5	14	4	7	10	24	13	18	14	20	30	29	23	13	17	26	23	4	-3	6	21	27	26	22	19	9	-6	12.8

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSHVILLE	MAX	16	19	23	32	35	38	28	35	50	47	45	47	48	42	36	39	35	40	40	36	33	32	34	30	35	34	30	28	30	30	29	34.7
	MIN	0	3	0	6	20	24	6	2	16	28	24	30	27	27	29	30	30	28	25	33	32	16	12	12	21	24	24	22	21	23	23	19.9
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	26	39	34	35	40	49	36	26	49	55	48	50	44	49	42	35	37	38	41	39	44	35	36	33	45	42	35	33	43	46	39	40.1
	MIN	13	15	15	15	18	30	13	7	20	32	25	26	32	31	29	26	31	31	25	33	29	25	24	26	25	34	30	27	20	32	29	24.8
SPRINGFIELD WB AP	MAX	17	30	26	32	36	39	17	28	46	48	45	46	47	43	40	34	36	36	40	35	41	33	39	32	36	35	29	29	38	35	29	35.4
	MIN	7	9	7	10	22	17	9	9	19	27	21	25	26	24	29	29	30	26	25	32	32	24	23	25	25	29	25	26	24	23	19	21.9
STOCKTON 1 N	MAX	15	12	12	22	33	34	14	25	34	39	34	37	39	38	35	34	33	30	32	32	26	32	25	26	28	31	31	28	30	31	26	29.0
	MIN	- 3	0	- 8	- 6	12	14	5	2	12	24	11	12	12	10	16	28	26	10	14	25	22	7	4	8	20	22	22	20	15	18	2	12.1
SYCAMORE	MAX	21	13	11	22	29	33	16	22	33	39	32	34	38	36	33	34	34	28	34	33	32	31	27	31		31	31	28	27	29	22	28.8
	MIN	- 2	- 6	-10	-10	5	11	5	4	10	25	11	15	19	20	27	27	25	8	13	27	28	15	- 1	12		22	24	20	18	13	- 2	12.4
TUSCOLA	MAX	23	31	24	29	34	41	31	25	43	51	41	44	48	49	43	35	36	40	37	35	42	34	42	36	35	34	32	30	32	32	32	36.2
	MIN	9	9	5	8	14	28	10	8	15	26	16	21	21	26	28	29	29	26	18	31	33	27	27	23	28	30	26	26	27	20	23	21.5
URBANA	MAX	17	26	24	30	33	39	20	24	42	47	41	43	50	47	41	33	35	34	36	34	40	31	36	34	35	35	29	29	31	31	31	34.1
	MIN	9	8	5	9	15	17	10	10	16	29	24	22	26	27	27	30	27	22	20	31	28	27	23	30	27	29	26	25	24	23	19	21.5
VANDALIA CAA AP	MAX	22	36	28	33	35	44	21	25	46	52	45	47	45	47	40	36	37	36	41	37	43	36	39	33	41	37	33	30	36	36	32	37.1
	MIN	12	13	10	14	17	20	10	9	17	27	20	23	27	28	27	29	30	25	22	32	29	22	20	27	25	31	29	27	25	25	18	22.3
VIRDEN	MAX	19	34	27	31	37	40	29	28	47	51	44	47	47	47	41	34	36	36	41	36	41	35	40	33	36	36	30	28	38	32	29	36.5
	MIN	8	11	7	11	18	29	8	6	16	28	24	23	27	23	27	28	29	28	21	32	33	25	21	22	24	30	26	26	25	24	23	22.0
WALNUT	MAX	20	13	11	21	32	35	21	23	36	39	36	37	41	37	36	33	33	30	36	36	32	29	25	35	35	32	31	28	29	27	25	30.1
	MIN	- 4	- 1	-12	- 6	12	21	2	1	14	27	13	21	27	18	24	29	28	19	18	30	24	15	4	6	22	26	22	21	20	18	13	15.2
WATSEKA	MAX	29	18	20	27	33	37	29	25	40	43	37	41	44	44	38	33	33	31	37	34	37	36	35	33	35	34	30	28	32	29	29	33.3
	MIN	6	7	1	3	12	27	11	11	17	31	19	18	21	25	27	28	28	17	17	31	32	26	21	29	26	30	25	24	25	18	19	20.4
WAUKEGAN	MAX	23	12	18	25	30	36	16	23	35	41	33	37	40	38	36	33	32	27	34	33	33	32	31	33	34	36	33	31	28	32	23	30.6
	MIN	5	2	- 4	0	8	16	10	8	13	29	15	18	14	18	31	27	25	14	13	28	29	17	6	20	27	26	27	25	21	19	4	16.5
WHEATON COLLEGE	MAX	25	11	21	19	32	34	27	22	35	38	34	36	39	37	35	36	32	27	35	35	33	33	30	33	32	35	32	30	28	27	25	30.6
	MIN	6	7	-12	- 5			10	3	12	28	15	20	19	12	30	28	25	12	12	30	30	21	7	22	25	28	26	22	21	20	4	16.5
WHITE HALL 1 E	MAX	22	35	31	34	38	40	34	30	51	50	49	48	47	46	42	37	37	39	42	41	38	36	40	39	38	38	33	30	40	40	33	38.6
	MIN	8	11	9	14	19	32	10	8	19	31	20	24	29	24	28	26	31	29	25	33	34	18	19	20	25	30	28	21	26	26	27	22.7
WINDSOR	MAX	22	31	28	29	34	47	32	25	43	50	40	45	46	47	40	35	34	30	40	37	43	33	36	34	37	34	31	29	32	34	30	35.7
	MIN	10	12	6	8	11	28	10	8	15	28	14	19	25	26	26	30	28	24	20	30	32	26	20	28	26	31	25	26	26	21	23	21.4

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL																	T				T	2.2					T	T			T
	SN ON GND																					T	1	T	T	T	T					
ANNA 1 E	SNOWFALL							T										T				T	1.0									T
	SN ON GND							T														T	T									
ANTIOCH	SNOWFALL						T										T			T	1.0	9.0	2.0		T	T	2.0	2.0		T		
	SN ON GND	9	9	9	9	9	8	8	8	7	6	5	5	4	4	3	3	3	3	3	4	13	15	15	15	15	15	15	15	15	15	15
AURORA COLLEGE	SNOWFALL	T																.1		.1	.4	8.5	.5			.8	1.4	1.2	T	.3		
	SN ON GND	5	5	5	5	4	4	4	4	3	3	3	2	2	2	2	1	1	1	1	2	10	11	11	10	11	11	12	12	12	11	11
BELLEVILLE SCOTT AF BASE	SNOWFALL						T	T									T	T			T	T	T				T	T	T			7.0
	SN ON GND																															7
BLOOMINGTON NORMAL	SNOWFALL	.7																.1			T	3.0	.5				2.0	.2		.4		
	SN ON GND	1	1	1	1	T															T	2	2	2	2	2	3	3	3	3	3	3
CAIRO WB CITY	SNOWFALL							T										T	T			.6			.2		T	T	T			.2
	SN ON GND							T															1	T	T							
CARLINVILLE	SNOWFALL	T						T										T			T	T	T				T	T	T	T	T	2.5
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CHICAGO WB AP	SNOWFALL	.1	T				T	T	T								T	T	T	T	.7	5.0	.5		T	.3	1.9	.7	T	T	T	T
	SN ON GND	2	2	1	1	1	1	1	1	1	T	T	T	T	T			T				1	5	4	4	3	4	5	5	5	5	5
	WTR EQUIV	.2	.2																				.8	.7	.7	.5	.7	.7	.7	.7	.7	.7
DECATUR	SNOWFALL	T					T	T													1.5	T	T			T	T	T	T	T	T	T
	SN ON GND	T	T	T	T	T															T											
DIXON	SNOWFALL	3.0						T										T			T	1.5	10.0				2.0	1.0			T	
	SN ON GND	9	9	9	9	9	7	6	5	4	3	2	1	1	T	T	T	T	T	T	T	2	12	11	11	11	13	13	12	11	10	9
GALVA	SNOWFALL	3.4																	T		T	1.6	4.5				2.6	.3			.4	
	SN ON GND	6	6	6	6	6	6	6	6	4	2	2	T	T					T		T	2	7	7	7	7	9	9	9	9	9	9
GOLCONDA DAM 51	SNOWFALL	T						T	T										T	T			.8			T		T	T	T		
	SN ON GND							T											T				1	1	1	T		T				
HARRISBURG	SNOWFALL							T										T				T	.5		T		T		T			1.0
	SN ON GND																					T	T		T							1
HOOPESTON	SNOWFALL	.2	T					T									T	T			.1	.3	T		T	T	.3	.2	T	.1	T	
	SN ON GND	T	T	T	T	T																			T		T	1	1	1	T	T
JOLIET	SNOWFALL						T											T			T	4.5	.5			.5	1.5	1.0	.8	1.0		
	SN ON GND	T	T				T	T	T													4	3	2	2	2	3	3	4	4	3	2

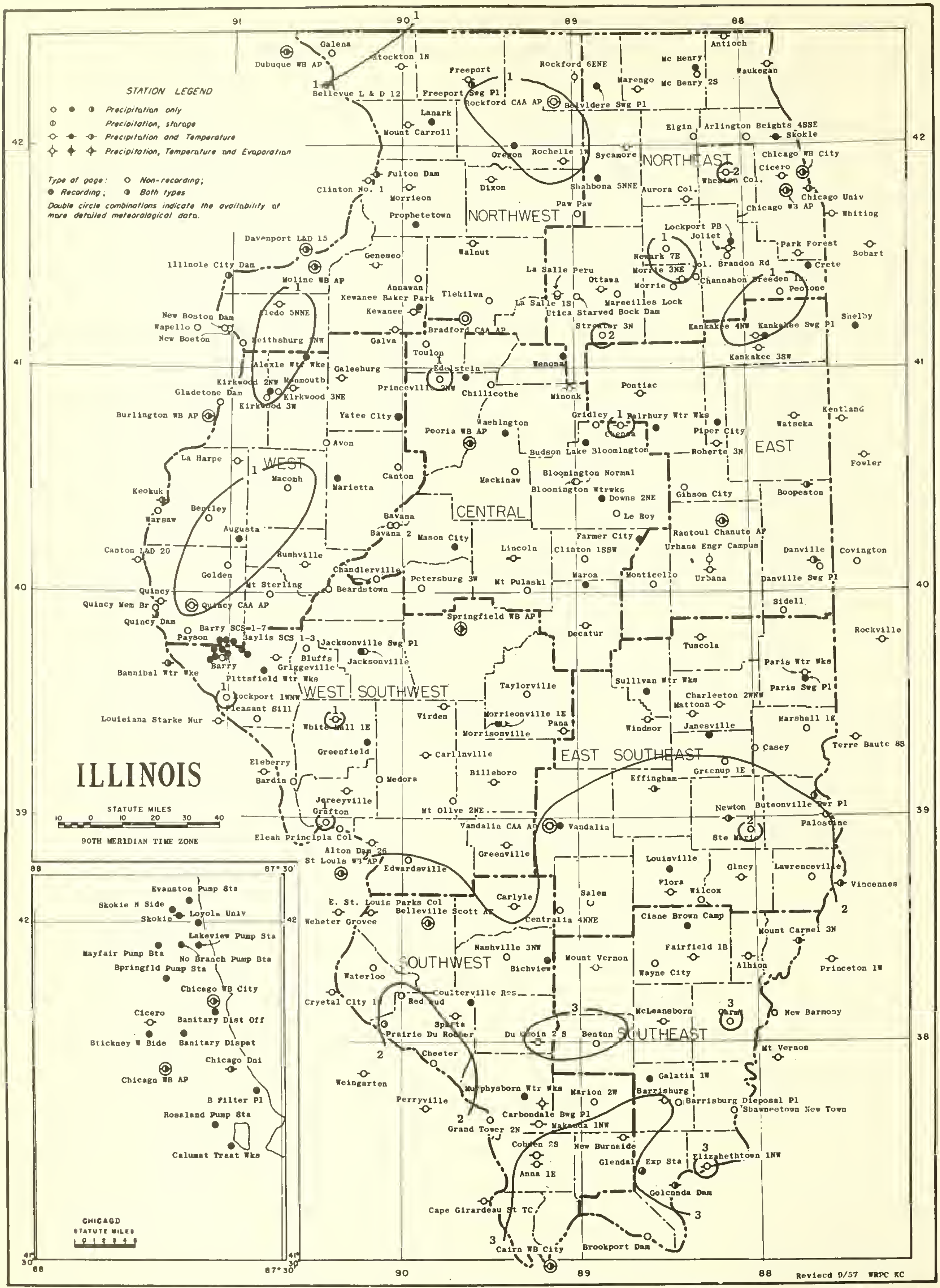
See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE 3 SW	SNOWFALL	1.3																.3			T	1.6	T			.5	1.2	.3	T	.2	.2	
	SN ON GND	1	1	1	1	1	T	T										T				1	1	1	1	2	2	2	2	3	3	3
LA HARPE	SNOWFALL																	T			.3	5.5				2.0	.3					.7
	SN ON GND	4	4	4	4	3	3	3	3	1	T	T	T	T				T				5	5	3	5	7	7	7	7	7	7	7
LINCOLN	SNOWFALL	1.0																		T	.4	.3	.5				T	.7	T	T		T
	SN ON GND	1	1	1	T	T	T														T	1	1	T				1	T	T	T	T
MARENGO	SNOWFALL						T	T								T				T	1.0	*	6.0			T	2.0	1.5		T		
	SN ON GND	9	9	8	8	8	8	8	8	8	8	7	7	7	7	7	7	6	6	6	7	7	13	13	13	10	12	14	14	14	12	12
MOLINE WB AP	SNOWFALL	T	T			T	T										T	T	T	.5	1.3	8.5	.1	T	T	2.4	.5	.1	T	.6	T	
	SN ON GND	6	5	5	3	4	4	4	3	3	2	1	1	T	T	T	T	T	T	T	1	2	10	10	9	9	11	10	8	8	8	8
	WTR EQUIV	.6	.4	.4	.4	.3	.3	.3	.3	.3	.2											.2	.9	.9	.9	.9	1.1	1.1	1.1	1.1	1.1	1.1
MONMOUTH	SNOWFALL																				1.0	7.0	.5			3.0	1.0					
	SN ON GND	6	5	5	5	5	4	4	4	3	2	1									1	8	8	8	8	11	12	11	10	9	9	9
MORRISON	SNOWFALL	.5																T		T	1.3	6.0	2.5			.5	1.3	T		.2	T	
	SN ON GND	6	6	6	6	5	3	5	4	3	2	2	2	1	1	1	1	1	1	1	2	8	10	10	9	10	10	9	9	9	9	9
MORRISONVILLE 1 E	SNOWFALL																	T				T		.5			T	T	T		T	2.5
	SN ON GND																										T	T	T		–	3
MOUNT VERNON	SNOWFALL																						1.0					T	T			
	SN ON GND																						1	T	T	T		T	T			
NEWTON	SNOWFALL	T						T															1.0		T		T	.3	T	T		4.3
	SN ON GND																															5
OTTAWA	SNOWFALL	1.0	T			T	T	T									T	T			T	6.3	1.0			.1	2.4	.1	T	.1	T	
	SN ON GND	3	4	4	4	4	3	3	3	2	1	T	T	T	T	T	T	T	T	T	T	3	3	3	3	4	3	5	5	5	5	3
PEORIA WB AP	SNOWFALL	.1					T										T	T			1.3	8.0	.1			1.0	.2	T	T	.3	T	T
	SN ON GND	4	3	3	3	2	2	2	2	2	1	T	T	T	T	T	T	T	T	T	T	2	4	4	4	4	5	4	4	4	4	4
	WTR EQUIV	.4	.4	.4	.4	.4	.4	.3	.3	.3												.3	.9	.9	.8	.8	.9	.9	.9	.9	.9	.9
QUINCY CAA AP	SNOWFALL						T	T										T		T	.5	4.0				T	T	T	T	T	1.0	T
	SN ON GND	2	2	2	2	2	2	2	2	1											T	1	5	3	3	3	4	4	4	4	3	4
RANTOUL CHANUTE AF BASE	SNOWFALL	T				T	T	T									T	T			T	T	T	T	T	T	T	T	T	T	T	
	SN ON GND	T	T	T	T	T	T	T									T	T			T	T	T	T					T	T	T	
ROBERTS 3 N	SNOWFALL					T	T	T									T				2.3	2.0	T				2.3	T	T	T	T	
	SN ON GND																				1		T				1	1	1	T		
ROCHELLE 1 W	SNOWFALL	T																	T		.3	7.5	1.5			1.0	1.0	1.0		.5		
	SN ON GND	6	6	6	6	6	3	3	3	4	3	2	2	2	2	2	2	2	2	2	2	9	11	11	11	12	12	13	13	13	13	13
ROCKFORD CAA AP	SNOWFALL	T	T				T										T	T		.3	1.0	5.0	T		T	1.0	1.1	.5	T	T	T	
	SN ON GND	3	3	3	3	3	3	3	3	3	3	2	2	2	1	1	1	1	1	1	2	2	6	6	6	6	7	9	9	9	9	9
SPARTA	SNOWFALL							T										T				.3	1.0				T	T	T			3.3
	SN ON GND																					T	T									3
SPRINGFIELD WB AP	SNOWFALL						T	T									T	.1	T		.7	T	.1			.1	.2	T	T	T	T	.9
	SN ON GND	T	T	T	T	T												T			T		T					T	T	T		1
STOCKTON 1 N	SNOWFALL	1.0																T		1.0	1.2	3.0	3.0		T	T	1.7	.5	T	T		
	SN ON GND	4	4	4	4	4	4	4	3	3	3	3	2	2	2	2	2	2	2	3	4	7	10	10	10	10	11	11	11	11	10	10
TUSCOLA	SNOWFALL	T						T										T			.3	T	.1				T	T	T	T	.3	.1
	SN ON GND																														T	T
VANDALIA CAA AP	SNOWFALL	T					T	T										T			T	.3	.2				T	.1	T	T		7.1
	SN ON GND	T																					T	T	T	T		T				T
WHITE HALL 1 E	SNOWFALL							T										T			T		T			T	T	T	T			.3
	SN ON GND																															T
WINDSOR	SNOWFALL	T						T									T				T	T	T				T	T			T	1.3
	SN ON GND																				T	T					T	T				1

See reference notes following Station Index.

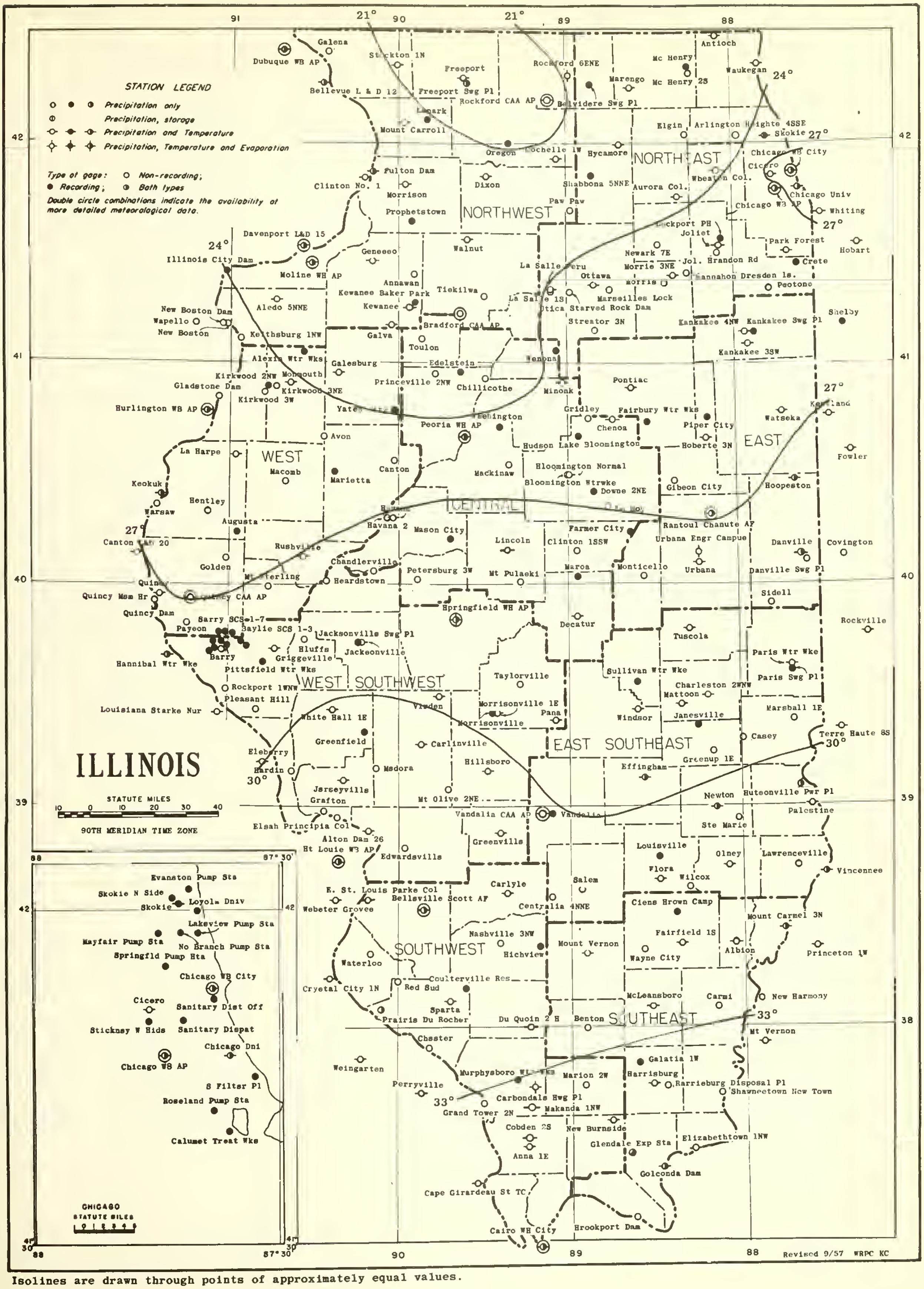
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

JANUARY 1958



Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	6P	6P			HUGH R. NESBITT
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUN WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		H	ROY J. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA	0330	HANCOCK	1	40 14	90 57	660				C	CLYDE F. LORD
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	PHYS DEPT AURORA C
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 00	720				C	ARTHUR A. BAIN
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. HERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	450		7A			SAMUEL C. CROWELL
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. MORTRUP
BRADFORD CAA AP	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WTR AND PWR PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CAL TR WKS	1522	COOK	3	41 40	87 36	593				C	CHGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WTR PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WTR PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHGO SANITARY DIST
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WTR PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WTR PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WTR PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIV OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			GEORGE D. LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	-				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RES	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	675				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 38	602	7P	7P		C	RADIO STATION WDAN
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PL
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	696	6P	7A		H	WILLIAM W. SHUCK
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILL STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 57	89 38	-				C	HALE B. KENYON
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN 1 NW	2750	HARDIN	5	37 27	88 19	420	6P	6P			JOHN O. HENSON
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COL
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 2 E	3109	CLAY	7	38 40	88 27	460	6P	6P			BILL E. HOLLAND
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TINM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY	3413	FORD	1	40 28	88 23	753		6P			EDWARD P. BERGSTROM
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD M. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA D. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	6P	8A			ELLEN HARVEY
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	460		8A			MERLE L. RILEY
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	ILL STATE WTR SUR
HUTSONVILLE PWR PLANT	4317	CRAWFORD	7	39 08	87 40	-		7A		C	ILL PUBLIC SERV CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUN SEW TR PLANT
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD	4530	WILL	1	41 30	88 06	543		7A			U S ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	8A		H	ILL ST PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			N. A. DURAND
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUN SEW TR PLANT
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA N. NORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STA WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
KIRKWOOD 2 NW	4764	WARREN	4	40 53	90 47	730				C	ANDREW C. YOUNG
KIRKWOOD 3 W	4765	HENDERSON	4	40 52	90 48	700		6P			EVERETT L. TRONE
KIRKWOOD 1 N	4766	WARREN	4	40 53	90 45	760		6P			EARL B. PAPE
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GTI CORR
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE	4959	LAWRENCE	7	38 44	87 41	500		8A			RADIO STATION WVMC
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	475				C	ROY H. DAWKINS
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	581				C	CARL O. TOMLIN
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD M. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 1 E	5846	CHRISTIAN	1	39 25	89 26	638	7P	7P		H	JOHN R. LOWIS
MT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WTR CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WTR CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		6P			RICHARD H. MELCHER
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	RONALD J. WINSOR
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WTR WRKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	456		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625				C	PUB SER CO OF N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AP	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		H	CALIFORNIA PKG CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		MRS. HARRIETT REID
ROCKFORD CAA AP	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S CIVIL AERO ADM
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHSE
STE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	540		5P			SIDNEY N. HAYS
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870				C	U OF ILL N EXP FLD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
*SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND TRETTEL
SKOKIE N SIDE TR WKS	7990	COOK	3	42 01	87 43	600				C	CHGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHGO SANITARY DIST
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 00	980	5P	5P		H	E. A. CURTISS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S ENGINEERS
VANDALIA	8781	FAYETTE	2	38 59	89 07	503				C	GEORGE ENGLAND
VANDALIA CAA AP	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	714	5P	5P			CARL F. NELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	717		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 46	87 44	634	6P	6P			BENJAMIN JORDAN
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	-				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H , and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 3-11-5B -- 925

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U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

ILLINOIS

FEBRUARY 1958
Volume LXIII No. 2

ASHEVILLE: 1958

ILLINOIS - FEBRUARY 1958

WEATHER SUMMARY

This was an unusually cold but sunny month. It was the coldest February since 1936 in northern and central portions and the coldest since 1905 in the extreme west and extreme south. This was mainly caused by the persistence of cold during the first three weeks rather than by extreme cold on specific dates. Only the appearance of temperatures considerably above normal during the final week prevented the setting of new February cold records.

The first week was moderately cold but a new and even colder air mass moved in on the 7th and 8th. At the same time a persistent northwesterly wind flow became established and this lasted through the 20th. The change to warm and pleasant weather on Washington's Birthday was sudden and most welcome.

Reports of suffering and hardship came mostly from the southern counties. Some deaths were blamed on exposure or the failure of heating facilities. There was very little snowfall during the month and highways remained open. Ice formation on the Illinois Waterway and on the Mississippi River below St. Louis was unusually heavy. Barge traffic was seriously hampered and even stopped for brief periods.

Farmers had some difficulty in handling livestock and there were losses to pig litters and lambs. However the gradual build-up of the cold reduced the chance of damage to winter wheat, pasture, and hay crops. The lack of precipitation on frozen soil had little effect on soil moisture which was generally considered adequate. The freezing of the soil was unusually deep in all parts of the State. This is likely to cause an unusually severe spring breakup of secondary roads and may tend to delay field work and spring seeding.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

Highest Temperature 71 on the 26+ at 3 Stations.

Lowest Temperature -19 on the 17 at Galesburg.

Greatest Total Precipitation 2.04 inches at Chester.

Least Total Precipitation 0.05 inches at Kirkwood 3 W.

Greatest one-day precipitation 0.91 inches on the 27 at Cobden 2

Greatest Total Snowfall 10.0 inches at Alton Dam 26.

Deepest Snow on Ground 15 inches on the 3+ at Antioch.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00A CST	NOON CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
AIRO WB CITY	NW	-	9.6	29	SW	27	-	70	56	-	3	2	3	1	0	0	9	68	4.8
HICAGO WB AIRPORT	NW	31	12.5	30	NW	16	78	77	68	69	10	3	1	0	0	0	14	65	4.9
OLINE WB AIRPORT	WNW	25	11.2	29	NE	27	78	80	69	72	5	3	2	0	0	0	10	73	4.1
EORIA WB AIRPORT	WNW	26	12.4	32	W	24	75	78	64	66	9	1	2	0	0	0	12	73	4.4
PRINGFIELD WB AIRPORT	NW	36	14.6	34	W	24	74	79	59	64	9	3	1	0	0	0	13	71	4.4

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																							
ALEDO 5 NNE	26.5	8.0	17.3	-11.0	61	26	-18	17	1333	0	19	24	13	.46	- .93	.25	27	2.0	9	2	2	0	0
DIXON	26.8	8.7	17.8	- 9.1	57	26	-13	17	1318	0	18	25	12	.45	- .91	.40	28	T	8	1	1	0	0
FREEPORT	24.6	6.7	15.7	- 8.7	53	26	-16	17	1376	0	19	26	12	.21	- .98	.13	14	1.4	5	3+	1	0	0
FULTON DAM 13	26.5	8.8	17.7		58	26	-16	16	1323	0	19	26	10	.55		.47	28	1.5	10	2+	1	0	0
GALVA	28.8	8.5	18.7	- 9.2	61	26	-14	17	1293	0	18	25	12	.64	- .85	.51	28	1.3	9	4+	1	1	0
GENESEO	26.2	8.7	17.5		60	26	-14	17	1326	0	19	25	11	.32	- 1.06			1.5	11	3+		0	0
KEWANEE	28.0	8.0	18.0		62	26	-14	17+	1310	0	18	25	11	.55		.30	27	.6	9	4+	2	0	0
MOLINE WB AP R//	25.5	7.9	16.7	- 9.9	60	26	-15	17	1345	0	18	26	13	.49	- .68	.30	27	1.7	8	1	2	0	0
MORRISON	28.2	7.7	18.0	- 9.1	57	26	-13	17	1313	0	19	26	11	.72	- .71	.40	27	.9	8	4+	2	0	0
MOUNT CARROLL	26.5	8.8	17.7	- 7.8	56	26	-12	17	1323	0	19	26	10	.26	- 1.11	.18	28	1.0	11	19+	1	0	0
ROCHELLE 1 W	25.2	6.9	16.1		50	26	-15	17	1363	0	18	26	12	.35	- .91	.18	28	.5	13	2+	2	0	0
ROCKFORD CAA AP	25.0	7.7	16.4		51	26	-13	17	1358	0	19	26	12	.28		.13	27+	1.6	9	1	2	0	0
STOCKTON 1 N	25.9	8.3	17.1		53	26	-15	17	1335	0	19	25	9	.11		.09	14	1.2	10	2+	0	0	0
WALNUT	27.7	8.8	18.3	- 9.4	57	27+	-15	17	1305	0	18	26	11	.40	- 1.00	.40	28	T			1	0	0
DIVISION			17.4	- 9.4										.41	- .70			1.1					
NORTHEAST DIVISION																							
ANTIOCH	25.4	8.8	17.1		50	26+	-12	16	1336	0	18	27	11	.22		.12	28	2.2	15	3+	2	0	0
AURORA COLLEGE	26.1	7.6	16.9	- 9.7	55	26	-13	17	1344	0	18	26	12	.46	- .98	.23	28	1.5	11	2+	2	0	0
CHICAGO UNIVERSITY	26.8	15.7	21.3	- 7.2	53	26+	- 5	16	1219	0	17	24	3	.34	- 1.05	.19	27				2	0	0
CHICAGO WB AP R	26.7	13.3	20.0	- 7.4	57	26	- 8	17	1253	0	17	25	6	.33	- 1.08	.21	27	1.0	5	2+	1	0	0
CHICAGO WB CITY R	27.8	16.8	22.3	- 7.0	51	25	- 5	16	1191	0	17	22	3	.35	- 1.08	.19	27				2	0	0
CICERO	29.3	14.0	21.7		57	26+	- 7	17+	1209	0	16	25	6	.39		.20	28	1.5	5	3+	1	0	0
JOLIET	27.7	12.9	20.3		56	26	-10	17	1245	0	17	25	7	.54		.28	28	1.5	3	1	2	0	0
LA SALLE PERU	27.9	11.3	19.6	- 9.6	62	26	-11	17	1265	0	17	23	7	.62	- .90	.33	27	1.0			2	0	0
MARENGO	24.8	7.1	16.0	- 8.8	51	26	-14	17	1368	0	19	26	12										
MORRIS 3 NNE	29.8	10.0	19.9	- 7.9	57	26	-11	17	1256	0	17	25	10	.89	- .43	.67	27	1.0			2	1	0
OTTAWA	28.7	11.1	19.9	- 8.9	61	26	-10	17	1256	0	17	25	7	.89	- .64	.48	27	.7	5	3+	2	0	0
PARK FOREST	26.8	11.0	18.9		53	26+	-12	17	1283	0	17	25	8	.32		.17	27	.5			2	0	0
SKOKIE R																							
SYCAMORE	24.6	6.2M	15.4M	-10.0	50	26	-16	17	1387	0	19	27	14	.30	- 1.12	.27	28				1	0	0
WAUKEGAN	25.8	10.2	18.0	- 8.2	50	25	-11	17+	1313	0	18	26	9	.22	- 1.16	.12	28	2.0	10	2+	1	0	0
WHEATON COLLEGE	25.8	11.1	18.5		52	26	-11	17+	1298	0	18	25	8	.36		.20	28	2.7	12	1	1	0	0
DIVISION			19.1	- 8.4										.45	- 1.08			1.4					
WEST DIVISION																							
GALESBURG	27.6	7.5	17.6		62	26	-19	17	1321	0	18	25	13	.21	- 1.46	.12	14	2.0	9	3+	1	0	0
LA HARPE	27.8	10.3	19.1	-10.8	61	26	-14	17+	1281	0	17	24	11	.11	- 1.39	.05	14	1.7	8	3+	0	0	0
MONMOUTH	28.8	9.7	19.3	- 9.3	62	26	-15	17	1276	0	18	24	10	.39	- 1.24	.20	14	2.5	9	3+	2	0	0
QUINCY	30.2	13.4	21.8	-11.2	60	23	-10	17+	1205	0	16	24	4	.54	- 1.12	.31	27	.6	3	1	2	0	0
QUINCY CAA AP	29.8	11.5	20.7		62	23	-11	16	1234	0	16	23	8	.77		.54	27	1.0	4	4+	2	1	0
RUSHVILLE	30.4	11.3	20.9	-10.6	65	23	-13	17	1230	0	16	24	9	.66	- .90	.25	27	2.7			4	0	0
DIVISION			19.9	-11.0										.45	- 1.17			1.8					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	32.5	14.5	23.5	- 6.9	63	26	- 8	17+	1155	0	16	25	5	.56	- 1.22	.36	27	1.1	2	3+	2	0	0
CHENOA	30.3M	13.7M	22.0M		62	26	- 9	16	1201	0	16	24		.51		.30	27	1.0			2	0	0
DECATUR	35.5	14.5	25.0	- 7.7	68	24	- 9	17	1112	0	13	24	4	.68	- 1.51	.43	27	1.5	2	15+	2	0	0
HAVANA	31.5	13.3	22.4	- 8.7	65	26	- 8	17+	1188	0	15	24	4	.34	- 1.40	.22	27	2.0			1	0	0
LINCOLN	33.4	13.1	23.3	- 8.1	64	26+	-10	17	1163	0	17	24	7	.66	- 1.26	.52	28	1.3	1	18+	2	1	0
MINONK	28.2	9.4	18.8		62	26	-14	17	1288	0	16	25	9	.56	- 1.10	.36	27	1.2	6	3+	2	0	0
PEORIA WB AP R	27.8	11.1	19.5	- 8.8	61	26	-12	17	1271	0	17	24	8	.57	- 1.34	.42	27	1.5	4	4+	2	0	0
DIVISION			22.1	- 8.9										.55	- 1.30			1.4					
EAST DIVISION																							
DANVILLE	33.1	14.6	23.9	- 7.9	65	24	- 7	16	1144	0	16	24	4	.41	- 1.68	.31	27	.4	T	17+	1	0	0
HOOPESTON	31.9	14.0	23.0	- 7.7	62	24	- 7	17+	1172	0	16	25	6	.45	- 1.62	.29	27	.7	1	14	1	0	0
KANKAKEE 3 SW	28.6	12.6	20.6	- 8.4	56	26	- 8	17+	1236	0	17	24	7	.72	- 1.08	.70	28	.9	3	3+	1	1	0
KANKAKEE 4 NW	28.1	11.5	19.8		57	26	-10	17	1256	0	16	25	8	.84		.49	27	2.3	5	2+	2	0	0
PONTIAC	29.0	12.8	20.9	- 9.0	62	26	- 9	17	1229	0	16	24	7	.51	- 1.18	.39	28	1.1	2	19+	1	0	0
RANTOUL CHANUTE AF BASE	30.9	12.1	21.5		64	24	-10	17+	1214	0	16	25	6	.49		.32	27	1.3	1	16+	1	0	0
ROBERTS 3 N	30.5	12.2	21.4		61	26	-12	16	1216	0	16	25	7	.83	- 1.09	.46	27	2.3			3	0	0
URBANA	31.9	14.4	23.2	- 8.1	63	26+	- 6	17+	1166	0	16	24	4	.44	- 1.65	.34	27	1.2	1	15+	1	0	0
WATSEKA	30.8	13.5	22.2		61	23	- 8	17	1193	0	16	25	6	.87	- 1.01	.48	27	1.1	T	20+	2	0	0
DIVISION			21.8	- 8.7										.62	- 1.33			1.3					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature									No of Days				Precipitation				Snow, Sleet			No of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST OIVISION																							
ALTON OAM 26	33.5	16.1	24.8		62	23	- 4	16	1119	0	17	24	2	1.40		.74	1	10.0	9	3+	3	1	0
CARLINVILLE	35.0	15.0	25.0	- 9.2	69	24	- 9	17	1113	0	15	23	3	.62	- 1.51	.50	27	.5			1	1	0
GREENVILLE	35.1	16.3	25.7	- 9.8	67	24	- 7	17+	1093	0	16	23	3	0 .69	- 1.64	.49	27	3.3	2	2+	2	0	0
GRIGGSVILLE	31.7	13.5M	22.6M	-10.4	64	23	-12	16	1171	0	17	23	7	.57	- 1.19	.31	27	.6			2	0	0
HILLS8ORO	35.2	15.5	25.4	- 9.4	67	24	- 7	17	1106	0	16	23	4	1.14	- 1.15	.50	27				4	1	0
JACKSONVILLE	34.8	14.2	24.5	- 8.4	66	23	- 8	17+	1126	0	15	23	4	.48	- 1.23	.26	28	.3			2	0	0
JERSEYVILLE	37.2	15.3	26.3		69	24	- 7	17+	1077	0	13	24	3	.58		.41	27	1.7	5	3+	1	0	0
MORRISONVILLE 1 E	35.0	13.9M	24.5M	- 8.4	66	24	- 8	17	1146	0	16	23	3	.72	- 1.24	.41	27	2.2	3	3+	2	0	0
PANA	32.5	15.1	23.8	- 9.9	66	24	- 7	17+	1144	0	16	24	3	.56	- 1.65	.40	27	1.9	2	16+	1	0	0
SPRINGFIELO W8 AP R	32.3	13.6	23.0	- 7.8	64	26	- 9	17	1170	0	17	24	5	.51	- 1.11	.41	27	1.2	1	17+	1	0	0
VIROEN	33.9	14.2	24.1		66	25	-10	17	1141	0	16	25	4	.80		.67	27	.8	1	17+	1	1	0
WHITE HALL 1 E	35.3	15.3	25.3	- 8.8	65	24+	- 6	17+	1104	0	15	23	3	.45	- 1.15	.31	27	.3	T	15+	1	0	0
OIVISION			24.6	- 9.5										.71	- 1.45			2.1					
EAST SOUTHEAST OIVISION																							
CHARLESTON 2 WNW	35.1	14.4	24.8		66	26	- 8	17	1121	0	14	24	4	.69	- 1.39	.55	28				1	1	0
EFFINGHAM	33.8	14.4	24.1	- 9.6	66	24	- 8	17	1139	0	16	24	4	.63	- 1.57	.53	27	1.3	4	2+	1	1	0
FLORA 2 E	30.8M	10.9M	20.9M	-15.3			- 5	17+	1278	0	15		3										
MATTOON	33.2	14.8	24.0		66	24	- 7	17	1142	0	16	24	3	.62		.58	27	1.8	1	17+	1	1	0
NEWTON	36.1	16.7	26.4		68	24	- 5	17	1074	0	13	22	3	.73		.45	27	2.2	4	1	1	0	0
OLNEY	36.0	16.8	26.4	-10.0	69	24	- 6	17	1075	0	15	22	3	.70		.56	27	1.5			1	1	0
PALESTINE	35.9	16.0	26.0	- 9.3	70	24	- 5	17	1085	0	15	22	3	.80	- 1.56	.68	27	1.0	5	2+	1	1	0
PARIS WATERWORKS	33.4	14.4	23.9	- 9.1	67	24	-10	16	1143	0	16	25	4										
TUSCOLA	34.7	13.9	24.3		66	24	- 8	17	1131	0	15	25	4	.51	- 1.56	.36	27	1.5	2	14	1	0	0
VANOALIA CAA AP	33.5	13.9	23.7		67	24	- 7	17	1150	0	16	24	4	.78		.51	27	2.7	7	1	2	1	0
WINOSOR	33.0	14.3M	23.7M	- 9.4	65	24	- 9	17	1148	0	16	24	3	.62	- 1.76	.37	27	1.0	1	16+	3	0	0
OIVISION			24.4	-10.3										.68	- 1.60			1.6					
SOUTHWEST OIVISION																							
ANNA 1 E	38.4	19.3	28.9	- 9.8	69	24	- 2	17	1006	0	13	22	2	1.41	- 2.13	.62	27	2.5	T	9+	3	2	0
8ELLEVILLE SCOTT AF 8ASE	35.3	17.8	26.6		70	24	- 2	16	1071	0	16	24	2	.31		.24	27	1.2	8	2	1	0	0
CAIRO W8 CITY R	39.3	22.3	30.8	- 9.8	68	24	2	17	952	0	12	21	0	1.38	- 1.95	.51	27	1.5	1	18+	4	1	0
CAR8ONOALE SEWAGE PLANT	39.0	18.1	28.6	-10.0	71	24	- 2	17	1011	0	13	22	2	1.59	- 1.39	.54	1	3.6	2	1	4	1	0
CARLYLE	35.2	16.2	25.7		70	24	- 5	17+	1093	0	16	23	3	0 1.21		.58	1	8.5			3	1	0
CO8OEN 2 S	37.6	18.4	28.0		66	24	- 3	17+	1028	0	13	22	2	1.43		.91	27				3	1	0
OU QUOIN 2 S	36.4	17.4	26.9	-11.2	70	24	- 4	16	1060	0	15	23	2	.96	- 1.68	.47	27				2	0	0
EAST ST LOUIS PARKS COL	36.7	16.5	26.6		70	24	- 4	17+	1066	0	15	24	2	.70		.51	27	1.5	6	1	2	1	0
MAKANOA 1 NW	37.5	18.8	28.2		68	25+	- 3	17	1027	0	15	22	2					3.7	1	7+			
NEW 8URNSIOE	37.8	16.8	27.3	-11.2	69	24	- 4	17	1048	0	14	23	2	1.45	- 2.00	.60	27+	3.0	1	6+	3	2	0
SPARTA	36.7	16.9	26.8	-11.4	70	24	- 4	17	1063	0	14	23	4	.94	- 1.39	.47	27	5.9	4	6	2	0	0
OIVISION			27.7	-10.9										1.14	- 1.81			3.5					
SOUTHEAST OIVISION																							
AL8ION	36.4	16.7	26.6		71	24	- 7	17	1070	0	15	21	3	.90		.60	27	2.0	1	14	2	1	0
ELIZA8ETHTOWN 1 NW																							
FAIRFIELO RAOIO WFIW	35.7	16.9	26.3	-11.1	70	24	- 6	17	1077	0	15	21	3	.67		.50	27				1	1	0
GOLCONOA OAM 51	38.4M	17.0	27.7M		68	24	- 4	17	1033	0		23	3	1.61	- 1.94	.64	1	3.0	2	1	5	1	0
HARRIS8URG	38.4	17.3	27.9	-11.5	71	26+	- 3	17+	1033	0	13	22	2	1.01	- 2.05	.45	6	2.5	2	2+	3	0	0
MC LEANS8ORO	34.7	17.6	26.2	-12.0	69	24	- 3	17+	1044	0	15	22	2	.73	- 2.10	.34	6		1	3+	2	0	0
MT CARMEL 3 N	37.3	17.5	27.4		69	25	- 5	17	1048	0	14	22	3	1.28		.51	27				3	1	0
MOUNT VERNON	35.8	16.6	26.2	-10.4	70	24	- 5	17	1080	0	16	23	3	1.22	- 1.39	.55	1	4.6	2	2+	3	1	0
OIVISION			26.9	-11.4										1.06	- 1.87			3.0					

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	.90	.06	.03				.09								.11							T						.60	.01			
ALEDO 5 NNE	.46		.02						T			T	T		.12	.01						T			T		T	.25	.06			
ALTON DAM 26	1.40	.74	.08	T		T		T							.07	T	T						T					.33	.18			
ANNA 1 E	1.41	.17	.02				.51	.02								T												.62	.07			
ANNAWAN	.30													T	T													.30	T			
ANTIOCH	.22														.10							T						T	.12			
ARLINGTON HEIGHTS 4 SSE	.40														.07	.05						.02						.02	.24			
AURORA COLLEGE	.46					T						T	T		.05	.07						T	T				T	.11	.23			
AVON	.39		T													.04												.35				
BARRY	-														-	-												.50	T			
BEARDSTOWN	.58	.01													.05	.05												.19	.28			
BELLEVILLE SCOTT AF BASE	.31	T	.02	T	T	T	T								.05	T						T					T	.24	T			
BENTLEY	.41		T												.12	T						T					.08	.16	.05			
BENTON	.79		.02			.03	.30								.05	.02												.37				
LOOMINGTON WATERWORKS	.50														.03	.03						T							.44			
LOOMINGTON NORMAL	.56		T												.04	.03												.36	.13			
LUFFS	.70														.07	.03											T	.37	.23			
RADFORD CAA AP	1.10	T	T		T	T				T			T		.11	.01						T			T		T	.90	.08			
ROOKPORT DAM 52	1.72	.82	T	T		.02	.05	.26								.12												.40	.05			
AIRO WB CITY R	1.38		.02		T	.01	.46								.11	T						T					.27	.51				
ANTON	.39		.04												.13							T					T	.22				
ARBONDALE SEWAGE PLANT	1.59	.54	.01	.03		.06	.17	.28							.01	.03	T						T					.39	.07			
ARLINVILLE	.62		T												.05	T											.02	.50	.05			
ARLYLE	01.21	.58	T												0.10	.08												.44	.01			
ARMI	1.14	.08	.02			.03	.44	.05							.04	.03												.45				
ASEY	.96														.18	.11												.67	T			
ENTRALIA 4 NNE	.57		.02				T								T													.50	.05			
HANDLERVILLE	.54		.02												.07	.02											.02	.29	.12			
HANNAHON DRESDEN ISL	.96			T	.02	T										.10							T						.84			
HARLESTON 2 WNW	.69					.08										.06													.55			
HENOA	.51														.06	T												.30	.15			
HESTER	2.04	.67	.02	T		.03	.07	.55							.03	.02												.53	.12			
HICAGO UNIVERSITY	.34	T	T		T	T	T		T	T		T	T		.12	.01				T		T	T					.19	.02			
HICAGO WB AP R	.33	T	T		T	T				T		T	T		.08	.02				T		T	T					.21	.02			
HICAGO WB CITY R	.35	T	T		T	.01	T		T	T		T	T		.10	.01				T		T	T				T	.19	.04			
HILLICOTHE	.50														.13	T												.06	.31			
ICERO	.39	T	T	T		T						T	T		.06	.06				T		T	T					.07	.20			
LINTON 1 SSW	.66		T	T										T	.20	.05											T	.33	.08			
OBDEN 2 S	1.43					.10	.35																					.91	.07			
ANVILLE	.41	.01	T			T								T	.02	.01											T	.31	.06			
ANVILLE SEWAGE PLANT	.46	T	T	T	T	T								T	.07												T	.39	T			
ECATUR	.68		.03	T		T	T							T	.08	.03						T	T					.43	.11			
IXON	.45															.05							T					T	.40			
U QUOIN 2 S	.96	.01	T			.05	.43								T													.47	T			
AST ST LOUIS PARKS COL	.70		T												.10								.01				.08	.51	T			
DWARDSVILLE	1.25	.63	T			T	T								.10	.06							T				T	.26	.20			
FFINGHAM	.63	T	.01												.02	.02						T					.05	.53	T			
GIN	.29		T												.09	.01						T					T	T	.19			
IZABETHTOWN 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SAH PRINCIPIA COLLEGE	.81	T	T												.08	.05											.06	.54	.08			
AIRFIELD RADIO WFIW	.67	.03	.01			.01	.02								.05	.01						.02					T	.50	.02			
ORA 2 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
REEPORT	.21											T			.13	.01												.03	.04			
REEPORT SEWAGE PLANT	.18											T	T		T	.12										T		T	.06			
LTON DAM 13	.55												T	T	T	.08							T					T	.47			
ALENA	0 .10														T	0.10													T			
ALESBURG	.21		T												.12	.05													.04			
ALVA	.64			T											.05	.08													.51			
NESEO	.32														.02	T												•	.30			
BSON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ADSTONE DAM 18	.35	T	T	T										T	.08	.04							T						.23			
ENDALE EXP STATION	1.57	.38					.05	.40								.10												.02	.62			
LCONDA DAM 51	1.61	.64	T	.03		.03	.04	.34								.14							T	T				.27	.12			
LDEN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
AFTON	1.43	.46	T	.08											.09	.04												.42	.34			
AND TOWER 2 N	1.96	.46	T	T		.02	.23	.47								.04												.58	.16			
EENUP 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
EENVILLE	0 .69		T	T											.08	.02	0.10											.49	T			
IDLEY	.56														.10													.33	.13			
IGGSVILLE	.57		T												.04	.02											.02	.31	.18			
RDIN	.95														.05													.30	.60			
RRISBURG	1.01	.28	.05		T	.01	.45								T	T						T					T	.21	.01			
RRISBURG DISPOSAL PL	1.42	.56	.02	.02		.03	.16	.33							T	.02												.28				
VANA	.34		.01												.05	.03											T	.22	.03			
VANA NO 2	.37																											.10	.27			
LLSBORO	1.14	.37														.15												.50	.12			
OPESTON	.45	.01	T			T				T		T	T		.05	.01						T	T				T	.29	.09			
TSONVILLE POWER PLANT	.62	.18	T													.04												.20	.20			
LINOIS CITY DAM 16	.44		.01												.10	.08													.25			
CKSONVILLE	.48		.01												.03	.01												.17	.26			
RSEYVILLE	.58	T	T	T											.06	.03											.05	.41	.03			
LIET BRANDON ROAD	.64	.01				.01										.05													.57			
LIET	.54	.07				.01									.03	.03												.12	.28			
NKAKEE 3 SW	.72	T		T		T							T		T	.02							T						.70			
NKAKEE 4 NW	.84	.07	T			.01				T		T	T		.08							T						.49	.19			
ITHSBURG 1 NW	.24		.03	T		T								T	.08	.03							T			T		T	.10			
WANEE	.55		T									T	T	T	.03	.04						T	T					.30	.18			
RKWOOD 3 W	.05		.01	.01											.01							T	T				T	.02	T			
RKWOOD 1 N	.42														.17							T						.25	T			
HARPE	.11		.04												.05												T	.02	T			
SALLE PERU	.62		T			T				T		T	T		.05	.01						T	T				T	.33	.23			
SALLE 1 S	.50						T				T		T		T	T							.05				T		.45			
WRENCEVILLE	.68	.08					T									T												•	.60			
ROY	.45		T										T		.06	T						T	T				.01	.35	.03			
NCOLN	.66		T	T											T	.12				T	T						T	.02	.52			
CKINAW	.48											T			.06	.02						T						.01	.39			
COMB	.23		.01												.05	.02						T	T				T	.11	.04			
KANDA 1 NW	-	.09	.02			.06	.51	T							T	T												-	.05			
RENGO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RION 2 W	.96	.04	T	T		T	.40								T	T						T	T					•	.52			
RSEILLES LOCK	.82	T				T							T			.05												T	.77			
RSHALL 1 E	.64	.06	T					T							.01	.03						T					.01	.48	.05			
TTOON	.62		.01												.03	T											T	.58	T			
HENRY 2 S	.20														.05	T						.03	T				T	T	.12			
LEANSBORO	.73	.05	T	T		.04	.34								.02	T						T						.28	T			
DORA	.93	T	T				T						T		.06	T							T				.23	.57	.07			
ONK	.56		T							T			T		.11	T						T	T					.36	.09			
INE WB AP R//	.49	T	.01						T			T	T		.13	.02						T						.30	.03			
MOUTH	.39		.05												.20							T					T	.11	.03			
NTICELLO	.46														.03												T	.35	.08			
RRIS	.92			T		T										.05							T						.87			
RRIS 3 NNE	.89														.01	T							T					.67	.21			
RRISON	.72														.05	.02						T						.40	.25			
RRISONVILLE 1 E	.72		.04				T								.05	.18											T	.41	.04			
CARMEL 3 N	1.28	.40	T	T			.01	.08								.03	T											.51	.25			

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
		Day of month																														
MOUNT CARROLL	.26												T		.01	.06							T		T	T		.01	.18			
MOUNT OLIVE 2 NE	.95												.10		.10													.75	T			
MOUNT PULASKI	.55		T												.20	T												.30	.05			
MOUNT STERLING	.71		.03											T								T					T	.46	.22			
MOUNT VERNON	1.22	.55	T	T				.22							T	.05												.37	.03			
NASHVILLE 3 NW	.64						.13								.08													.41	.02			
NEWARK 8 E	.51					T									T	.04						T						.27	.20			
NEW BOSTON DAM 17	.46	T	T											T	.15	.03						T	T					T	.28			
NEW BOSTON	.41														.15	T													.26			
NEW BURNSIDE	1.45	.17	.02		T	.03	.60	T							T	.02												.60	.01			
NEWTON	.73	.09	.02												.03	.03											.09	.45	.02			
OLNEY	.70					.02									.07												.05	.56				
OTTAWA	.89	T	T									T			.04	.03						T					T	.48	.34			
PALESTINE	.80		T												.07												.02	.68	.03			
PANA	.56	T	.02												.07	.03						T					T	.40	.04			
PARIS WATERWORKS	-	T													-	-												.50	.20			
PARK FOREST	.32														.04	T						T						.17	.11			
PAW PAW	.38		T	T					T	T	T					.06							T				T	T	.32			
PAYSON	1.08		.02												.06	.03							T				.11	.54	.32			
PEORIA WB AP R	.57	T	T		T							T	T	T	.10	T						T					T	.42	.05			
PEOTONE	1.28	T	T			T									.18	.19												.35	.56			
PETERSBURG 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
PLEASANT HILL	.59		T												.07	.01											T	.47	.04			
PONTIAC	.51			T		T							T	T	.08	.02												.02	.39			
PRAIRIE DU ROCHER	1.82	.80					T	.41																				.61	T			
PRINCEVILLE 2 NW	.38														.11													.24	.03			
QUINCY	.54		T												.04	.02											.01	.31	.16			
QUINCY CAA AP	.77	T	.03										T	T	.05	T						T					.02	.54	.13			
QUINCY DAM 21	.43	T	T	T											.03	.03												.23	.14			
QUINCY MEMORIAL BRIDGE	.21	T	T	T										T	T													.04	.17			
RANTOUL CHANUTE AF BASE	.49	T	T		T	T						T	T	T	.07	.05						T	T				T	.32	.05			
RED BUD	1.67	.85					.13	.03							.08												.46	.12	T			
ROBERTS 3 N	.83	T	T										T		.06	.11												.46	.20			
ROCHELLE 1 W	.35		T												T	T						T						.17	.18			
ROCKFORD 6 ENE	.10														.07							T					T	T	.03			
ROCKFORD CAA AP	.28	T	T									T	T		.13	.02						T			T		T	.13	T			
ROCKPORT 1 WNW	.90		T												.10													.60	.20			
RUSHVILLE	.66	.12													.05	.10												.25	.14			
STE MARIE	1.18	.40	T													.08											.03	.65	.02			
SALEM	.70	.02	.01	T			.03								.06	.03												.52	.03			
SHAWNEETOWN NEW TOWN	1.51	.64	T	T		T	.02	.53								.09	T											.19	.04			
SIDELL	.31	T	T	T			T								.04													T	.27			
SKOKIE R	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SPARTA	.94	T	.01		T	T	.39								.04	T						T						.47	.03			
SPRINGFIELD WB AP R	.51	T	.02	T	T								T	T	.06	T						T	T				T	.41	.02			
STOCKTON 1 N	.11														.09	.02													T			
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SYCAMORE	.30														T							.03							.27			
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TISKILWA	.55														T							T						.55	T			
TOULON	.74											T	T	.08	.02													.49	.15			
TUSCOLA	.51		T					T							.07	T						T					.02	.36	.06			
URBANA	.44	T	T			T		T							.04	T						T					T	.34	.06			
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UTICA STARVED ROCK DAM	.79												T		T	.15												T	.64			
VANDALIA CAA AP	.78		.16			T	T								.09	.01												.51	.01			
VIRDEN	.80		T				T								.04	.03											.02	.67	.04			
WALNUT	.40											T			T	T						T							.40			
WARSAW	.15														.03													.12				
WATERLOO	1.82	.81	.04	T											.07	.05						T						.79	.06			
WATSEKA	.87	.03	T			T							T		.05	.03							T					.48	.28			
WAUKEGAN	.22								T						.05	.03						T						.02	.12			
WAYNE CITY	1.18	.64		T				.12								.05												.37				
WHEATON COLLEGE	.36	T				.03									.06	.01						T	T				T	.06	.20			
WHITE HALL 1 E	.45		.02												.04	.02											.03	.31	.03			
WILCOX	.98	.15														.10												.53	.20			
WINDSOR	.62		T												.10	T						T					.15	.37	T			

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	31	24	27	35	42	39	35	23	21	25	26	26	32	30	30	16	15	22	31	42	41	46	60	71	61	66	57	44				36.4
	MIN	11	14	6	12	33	34	16	8	4	4	6	3	7	22	16	-5	-7	-2	5	10	25	33	27	37	31	40	42	35				16.7
ALEDO 5 NNE	MAX	19	20	25	31	33	28	20	9	6	11	10	15	22	28	21	4	7	14	20	25	37	36	49	47	53	61	53	39				26.5
	MIN	7	11	0	3	27	7	0	-5	-7	-2	-7	0	-1	10	1	-15	-18	-10	-2	-9	21	20	24	36	25	38	36	33				8.0
ALTON DAM 26	MAX	25	24	24	34	43	30	22	20	18	23	20	21	31	32	29	11	16	23	30	37	48	46	62	61	55	60	55	39				33.5
	MIN	10	13	5	13	30	12	6	7	6	7	6	5	11	26	2	-4	-2	2	7	11	30	31	30	39	32	42	38	35				16.1
ANNA 1 E	MAX	34	27	30	35	56	49	32	22	20	24	28	29	33	33	32	19	19	25	32	43	44	49	56	69	64	64	62	44				38.4
	MIN	15	21	10	16	31	32	14	10	6	7	10	6	10	25	18	-1	-2	5	9	13	26	33	28	40	35	45	43	35				19.3
ANTIOCH	MAX	21	21	25	35	36	32	19	8	4	10	8	16	23	26	17	9	5	11	21	30	35	39	43	43	50	50	39	35				25.4
	MIN	11	11	8	5	17	18	-2	-6	-8	-5	-2	-5	0	5	6	-12	-11	-4	3	0	17	29	25	28	26	32	33	28				8.8
AURORA COLLEGE	MAX	21	22	26	32	36	35	19	9	6	10	10	14	21	29	20	4	6	14	23	28	36	36	43	42	50	55	47	36				26.1
	MIN	10	7	7	-2	30	19	-1	-9	-11	-9	-7	-3	-2	7	1	-11	-13	-8	1	-3	14	24	22	22	24	37	36	32				7.6
BELLEVILLE SCOTT AF BASE	MAX	25	25	28	36	46	32	22	22	19	24	23	24	32	34	31	12	16	25	29	38	50	48	63	70	58	62	55	40				35.3
	MIN	13	15	8	6	32	21	14	12	8	8	9	7	12	26	4	-2	-1	5	9	12	29	32	30	41	29	43	40	36				17.8
BLOOMINGTON NORMAL	MAX	23	21	29	37	40	39	26	17	13	17	17	15	29	31	31	11	11	16	23	39	42	43	61	60	56	63	60	40				32.5
	MIN	13	11	5	12	31	25	5	2	-2	1	0	4	7	18	11	-8	-8	-3	5	9	26	31	30	40	30	40	39	32				14.5
AIRO WB CITY	MAX	31	32	33	36	56	44	28	25	23	27	32	32	34	35	32	17	22	28	33	41	45	51	58	68	67	66	58	45				39.3
	MIN	20	21	14	24	36	28	18	13	11	12	15	10	13	29	12	3	2	7	13	19	28	36	29	37	40	51	44	39				22.3
ARBONDALE SEWAGE PLANT	MAX	32	28	30	37	51	46	32	22	21	25	28	30	33	34	33	21	19	26	32	44	46	50	60	71	69	66	61	46				39.0
	MIN	15	19	10	11	33	32	14	9	6	7	10	6	10	25	20	0	-2	3	7	9	23	34	23	36	27	40	44	37				18.1
ARLINVILLE	MAX	27	21	29	35	48	37	25	19	16	22	19	20	33	32	30	9	8	21	30	42	48	48	63	69	61	65	56	48				35.0
	MIN	9	11	4	5	33	24	8	6	2	5	5	4	8	24	8	-8	-9	-2	4	14	25	29	27	40	26	39	46	33				15.0
ARLYLE	MAX	28	23	22	36	45	39	29	21	18	23	23	23	30	32	31	11	14	23	30	37	45	50	60	70	58	65	54	45				35.2
	MIN	11	13	5	4	33	28	11	10	6	6	8	6	10	24	11	-5	-5	0	5	6	21	32	25	41	27	41	45	35				16.2
HARLESTON 2 WNW	MAX	30	24	34	37	40	38	30	19	14	23	19	22	31	30	29	10	14	22	34	40	40	40	59	62	64	66	64	47				35.1
	MIN	16	13	8	7	31	30	9	4	0	1	3	3	7	17	10	-7	-8	-4	3	4	19	32	25	37	23	42	44	34				14.4
HENOA	MAX	18			39	39	34	24	11	8	12	10	13	25	30	28	8	8	14	22	38	40	41	58	55	55	62	56	39				30.3
	MIN	12			3	30	22	3	-1	-4	-2	-3	2	6	15	7	-9	-8	4	7	12	26	31	28	37	30	36	38	33				13.7
HICAGO UNIVERSITY	MAX	25	22	29	34	36	36	18	10	6	10	10	14	22	27	24	7	7	13	25	31	36	37	46	46	53	53	39	35				26.8
	MIN	18	16	15	13	32	16	7	2	-3	1	4	3	10	17	5	-5	-4	1	11	17	26	30	30	39	34	39	33	32				15.7
HICAGO WB AP	MAX	22	20	27	36	36	34	16	9	5	10	9	14	23	30	22	4	6	12	24	31	37	37	46	46	55	57	45	35				26.7
	MIN	15	12	10	9	31	13	5	-1	-5	-1	1	2	7	15	3	-7	-8	-2	7	11	23	28	29	37	32	41	34	31				13.3
HICAGO WB CITY	MAX	25	22	30	36	38	37	20	11	8	12	12	17	25	27	24	7	8	14	26	31	37	39	47	48	51	50	40	36				27.8
	MIN	19	17	16	17	33	17	7	3	-2	3	6	6	13	19	4	-5	-4	2	10	19	26	30	31	40	37	39	34	33				16.8
ICERO	MAX	25	22	29	36	37	36	23	13	8	13	13	18	26	30	26	10	9	15	27	33	36	41	49	47	57	57	47	37				29.3
	MIN	18	12	11	9	31	22	6	-1	-4	-1	1	1	6	15	10	-7	-7	-1	7	11	22	30	28	35	30	41	36	31				14.0
OBDEN 2 S	MAX	35	27	30	37	53	47	31	22	19	24	26	29	34	33	30	18	15	25	30	41	44	51	56	66	61	65	59	44				37.6
	MIN	15	22	9	13	32	31	12	7	4	7	6	4	7	25	18	-3	-3	4	8	12	27	34	27	40	38	42	40	36				18.4
ANVILLE	MAX	24	22	32	37	37	36	27	18	15	21	18	19	31	29	27	11	13	20	31	40	39	45	61	65	58	63	50	38				33.1
	MIN	17	13	11	12	32	27	10	3	0	1	2	3	7	16	7	-7	-6	-2	6	11	24	29	20	37	26	39	38	34				14.6
ECATUR	MAX	28	23	36	38	43	33	25	20	17	23	20	22	35	30	26	11	15	23	35	42	43	51	61	68	60	66	56	44				35.5
	MIN	14	14	6	11	32	23	8	2	0	1	1	3	8	23	5	-2	-9	-3	3	5	25	30	25	39	25	42	42	34				14.5
IXON	MAX	22	23	25	34	36	32	19	11	6	11	11	16	22	25	22	6	9	17	21	27	37	36	45	46	51	57	48	36				26.8
	MIN	6	8	0	0	29	11	-1	-7	-9	-8	-5	0	2	12	5	-11	-13	-8	1	0	19	27	25	30	25	37	36	33				8.7
U QUOIN 2 S	MAX	31	25	26	35	45	41	32	21	18	23	25	27	30	33	32	15	16	24	30	40	45	48	59	70	61	65	58	44				36.4
	MIN	13	19	8	10	30	30	10	8	5	6	8	5	8	23	15	-4	-2	1	7	10	25	34	31	38	28	43	43	35				17.4
AST ST LOUIS PARKS COL	MAX	26	25	30	36	45	40	27	21	19	24	24	25	32	34	32	15	18	26	31	40	52	49	66	70	61	60	56	44				36.7
	MIN	10	17	5	5	33	26	10	10	6	7	9	5	11	24	13	-4	-4	3	7	9	27	32	27	31	26	42	42	34				16.5
FFINGHAM	MAX	28	20	25	35	41	38	30	19	16	21	19	22	30	30	28	11	13	21	30	38	41	42	57	66	57	63	57	48				33.8
	MIN	13	8	4	-1	31	29	10	5	2	3	4	4	7	21	9	-7	-8	-4	3	5	20	32	25	40	25	40	47	35				14.4
LIZABETHTOWN 1 NW	MAX																																
	MIN																																
AIRFIELD RADIO WFIW	MAX	32	23	23	36	42	41	34	22	20	22	23	24	29	30	30	15	12	21	29	40	42	43	60	70	65	65	61	46				35.7
	MIN	16	15	7	8	33	34	15	9	5	5	7	5	9	22	15	-4	-6	-1	6	10	22	34	23	37	25	41	45	36				16.9
LORA 2 E	MAX	30	24	26	35	40	40	35	19	24	22	26	23	28	30	28	15	12	20	30					67	63			41				30.8
	MIN	14	12	3	8	29	32	15	9	6	5	7	5	6	21	14	-5	-5	0	7									34				10.9
REEPORT	MAX	20	20	25	29	34	28	15	8	5	10	8	16	22	23	16	2	6	15	20	25	35	35	43	46	47	53	45	37				24.6
	MIN	3	5	3	-5	25	5	-4	-8	-9	-6	-5	-2	-3	7	1	-13	-16	-6	1	-7	17	24	26	28	25	35	36	30				6.7
ULTON DAM 13	MAX	21	21	27	30	35	29	19	10	7	11	10	18	21	23	18	6	10	17	22	28	37	36	45	45	51	58	51	37				26.5
	MIN	5	13	5	-1	23	11	-1	-4	-7	-5	-4	2	1	10	4	-16	-12	-5	3	-4	19	23	27	31	25	35	36	31				8.8
ALESBURG	MAX	21	20	24	35	37	26	14	11	9	14	10	16	25	30	19	5	9	16	23	30	37	37	52	51	54	62	50	37				27.6
	MIN	5	2	-1	7	19	6	-2	-5	-9	-4	-7	1	0	16	-8	-15	-19	-10	-2	-3	28	22	27	33	27	37	34	32				7.5
ALVA	MAX	24	21	26	34	40	29	21	13	9	13	12	15	23	30	25	5	11	18	25	32	37	37	50	49	53	61	53	39				28.8
	MIN	6	8	1	2	28	14	-1	-6	-8	-6	-8	-1	0	12	3	-13	-14	-9	-1	-1	17	23	24	36	27	36	36	32				8.5
ENESEO	MAX	19	21	24	31	34	27	18	9	6	11	10	15	22	26	23	3	7	15	22	27	36	36	46	46	51	60	52	37				26.2
	MIN	5	12	1	2	27	12	-2	-5	-9	-5	-5	1	3	11	-3	-12	-14	-6	0	0	17	23	26	35	27	34	36	32				8.7
OLCONDA DAM 51	MAX	30	27	30	36	52	44	36	22	20	22	30	36				14	18	24	30	40	42	48	56	68	64	65	56	50				38.4
	MIN	18	16	10	12	34	28	14	9	7	7	8	7	7	24	8	-2	-4	0	7	14	22	26	24	30	35	40	40	36				17.0
REENVILLE	MAX	25	23	26	36	44	40	29	21	17	23	22	23	32	32	30	16	14	23	30	36	43	47	59	67	58	65	56	45				35.1
	MIN	11	16	4	8	32	28	10	8	4	5	7	5	10	23	10	-7	-7	-1	5	11	24	33	28	38	30	42	45	35				16.3
RIGGSVILLE	MAX	21	17	24	30	35	32	24	16	12	24	15	12	30	34	30	10	11	14	24	36	42	47	64	63	61	61	54	45				31.7
	MIN	6	6	0	10	27	16	0	1	3	0	2	1	5	21	4	-12	-10		0	5	33	29	31	42	28	41	42	33				13.5
ARRISBURG	MAX	32	27	30	39	53	44	32	23	21	25	28	29	33	34	32	13	18	25	33	42	45	50	62	71	63	71	57	44				38.4
	MIN	18	19	9	9	34	32	17	9	6	6	7	5	8	24	11	-3	-3	1	6	10	20	34	22	34	28	41	43	37				17.3
AVANA	MAX	22	22	25	38	42	34	25	14	11	16	13	16	25	33	29	10	10	18	25	35	43	42	60	58	56	65	54	41				31.5
	MIN	10	10	5	8	32	20	5	3	-2	3	1	4	8	20	8	-8	-8	-2	5	5	26	28	27	34	26	33	39	33				13.3
ILLSBORO	MAX	27	22	30	36	41	42	28	21	17	24	22	23	32	30	30	10	15	21	31	37	46	48	59	67	57	65	58	46				35.2
	MIN	11	14	4	2	33	27	10	7	4	5	6	5	10	24	9	-6	-7	-1	0	2	24	32	29	40	27	42	45	35				15.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	25	20	28	39	37	36	29	15	12	18	14	16	28	30	27	9	10	16	29	40	40	43	61	62	57	60	53	38				31.9
	MIN	16	11	8	11	31	29	8	1	-2	0	-1	3	6	16	9	-7	-7	-3	4	7	22	31	27	37	28	37	37	32				14.0
JACKSONVILLE	MAX	29	28	26	37	44	40	25	17	14	19	16	18	31	33	31	14	12	20	27	40	46	46	66	63	59	64	54	54				34.8
	MIN	9	17	4	9	34	23	5	4	-1	2	3	4	4	24	10	-8	-8	-3	4	3	27	26	25	36	25	40	47	33				14.2
JERSEYVILLE	MAX	27	23	28	35	47	39	27	21	21	26	22	23	35	36	31	14	20	26	34	42	49	52	65	69	62	61	56	50				37.2
	MIN	8	17	4	5	33	24	6	7	2	9	5	3	7	24	10	-7	-7	-1	4	5	27	27	30	40	28	40	47	32				15.3
JOLIET	MAX	21	21	26	37	37	35	24	12	6	10	10	15	23	29	26	10	5	12	21	31	37	36	49	47	54	56	49	37				27.7
	MIN	15	10	8	8	31	24	3	-3	-6	-3	-2	2	6	15	10	-8	-10	-4	4	6	23	32	28	34	30	39	36	32				12.9
KANKAKEE 3 SW	MAX	20	19	24	38	38	35	27	13	7	11	10	15	23	29	28	9	6	11	22	32	38	39	55	51	54	56	52	38				28.6
	MIN	15	8	6	4	31	27	6	-1	-4	-2	-2	2	5	12	9	-8	-8	-4	2	5	21	32	28	33	28	36	38	33				12.6
KANKAKEE 4 NW	MAX	20	19	24	38	38	33	26	12	6	11	10	15	24	30	26	8	5	10	20	33	37	40	55	51	53	57	50	37				28.1
	MIN	14	6	5	5	30	26	5	-3	-5	-4	-3	0	3	11	8	-9	-10	-5	2	4	19	31	27	34	27	36	37	32				11.5
KEWANEE	MAX	20	21	26	35	35	30	19	8	9	13	11	16	25	30	24	4	10	15	22	30	37	37	50	49	53	62	57	37				28.0
	MIN	5	9	2	0	27	13	-3	-6	-10	-6	-7	-2	2	11	2	-14	-14	-8	0	1	18	23	24	33	26	33	35	31				8.0
LA HARPE	MAX	20	20	22	36	36	28	17	10	8	13	10	14	23	33	24	2	6	15	21	30	39	37	54	51	55	61	53	41				27.8
	MIN	6	10	-3	8	27	13	-1	-2	-6	-1	-4	2	2	17	1	-14	-14	-8	-1	-2	26	22	28	40	28	40	40	33				10.3
LA SALLE PERU	MAX	20	21	23	35	38	34	19	10	8	12	10	15	25	29	24	7	7	15	20	30	38	37	52	48	55	62	51	36				27.9
	MIN	10	9	2	2	33	18	1	-3	-6	-3	-3	3	7	15	7	-10	-11	-5	2	2	19	32	26	33	28	39	36	33				11.3
LINCOLN	MAX	25	22	32	38	43	32	24	16	13	19	16	19	31	32	30	9	12	20	30	40	43	47	64	63	57	64	53	40				33.4
	MIN	12	14	5	12	29	23	6	0	-2	0	0	3	6	19	4	-9	-10	-4	2	5	22	29	26	40	26	38	39	33				13.1
MAKANDA 1 NW	MAX	33	25	29	36	52	46	31	20	18	22	26	27	31	32	32	18	17	25	30	43	45	48	58	68	68	65	61	43				37.
	MIN	14	17	9	17	32	31	12	7	4	6	9	5	9	25	18	-2	-3	3	8	11	27	33	31	42	35	48	42	35				18.
MARENGO	MAX	22	20	20	30	35	32	17	9	4	9	8	15	23	25	19	10	5	10	20	30	35	37	44	45	46	51	38	35				24.
	MIN	9	6	6	-3	13	13	-3	-9	-10	-9	-3	-6	0	3	7	-12	-14	-8	3	-7	16	30	26	30	24	35	33	28				7.
MATTOON	MAX	29	23	31	35	39	35	25	18	15	21	18	21	31	30	26	8	12	21	32	38	41	45	58	66	57	63	51	40				33.
	MIN	14	11	8	10	32	21	8	4	2	3	3	3	9	21	1	-6	-7	-3	5	10	23	31	31	36	31	39	40	34				14.
MC LEANSBORO	MAX	31	26	29	37	43	43	34	23	21	25	26	27	32	32	32	14	17	24	32	43	45	48	60	69	60	68	56	44				34.
	MIN	16	17	9	9	33	32	16	10	6	6	9	6	9	22	14	-3	-3	2	7	12	22	34	23	36	29	42	43	36				17.
MINONK	MAX	20	20	22	37	39	34	20	11	6	11	11	14	24	32	26	4	7	13	21	34	37	39	53	47	56	62	52	38				28.
	MIN	8	2	0	3	20	20	1	-5	-7	-4	-6	1	3	12	3	-12	-14	-9	0	1	25	28	25	34	29	36	37	32				9.
MOLINE WB AP	MAX	18	20	24	33	33	24	12	8	6	11	9	16	21	26	18	2	7	14	20	30	36	35	49	48	52	60	46	37				25.
	MIN	6	5	0	-2	18	7	-2	-5	-6	-5	-5	1	4	13	-6	-14	-15	-8	-2	-5	30	22	30	31	25	38	34	32				7.
MONMOUTH	MAX	21	23	27	35	38	27	17	12	11	15	12	13	26	30	26	5	10	18	24	30	38	39	54	50	54	62	52	38				28.
	MIN	5	11	1	5	27	12	-2	-3	-8	-2	-6	1	4	13	2	-14	-15	-6	-1	0	22	22	28	39	28	37	38	33				9.
MORRIS 3 NNE	MAX	23	22	28	39	40	36	29	13	9	12	13	16	29	27	26	11	9	15	25	32	37	38	51	47	55	57	55	41				29.
	MIN	11	4	0	2	32	26	2	-5	-8	-6	-6	1	1	9	9	-10	-11	-8	0	0	18	30	23	34	29	36	35	32				10.
MORRISON	MAX	22	21	28	32	37	32	25	15	7	12	11	17	24	28	21	10	9	17	22	29	37	37	49	49	50	57	55	37				28.
	MIN	5	9	2	-5	27	10	-2	-6	-9	-7	-5	1	-2	8	5	-12	-13	-7	2	-5	15	24	23	32	24	35	35	32				7.
MORRISONVILLE 1 E	MAX	23	21	27	36	45	42	30	19	18	23	20	22	32	31	31	13	13	22	30	39	44	47	60	66	58	65	55	47				35.
	MIN	11	13	5	5	33	26	8	6	2	4	4	4	9	23	10	-7	-8	-2	4	5	21	31	28	36	25		46	34				13.
MT CARMEL 3 N	MAX	33	22	27	37	42	41	36	24	22	24	26	26	31	32	31	15	15	24	32	43	41	45	58	68	69	66	62	51				37.
	MIN	20	15	9	12	33	35	17	7	5	5	9	6	9	22	15	-3	-5	0	6	10	23	33	24	32	25	43	46	37				17.
MOUNT CARROLL	MAX	21	20	30	30	36	30	19	10	7	13	11	17	21	27	21	6	9	17	22	26	36	36	43	48	48	56	46	37				26.
	MIN	7	11	6	8	21	11	-1	-7	-10	-5	-5	1	-1	10	5	-11	-12	-7	4	-6	18	25	26	30	23	37	36	31				8.
MOUNT VERNON	MAX	32	24	25	36	43	39	32	21	18	22	23	24	29	32	32	15	14	22	29	39	45	46	60	70	59	66	60	45				35.
	MIN	14	16	8	8	32	31	13	7	6	5	7	4	8	24	14	-3	-5	-1	6	8	20	34	24	36	25	44	45	36				16.
NEW BURNSIDE	MAX	35	27	28	36	53	47	33	20	19	23	26	28	32	32	32	18	18	25	31	42	42	48	58	69	64	66	63	44				37.
	MIN	15	17	9	11	31	32	14	5	4	5	3	3	5	24	17	-2	-4	1	5	8	23	33	25	37	28	44	42	36				16.
NEWTON	MAX	31	23	27	35	41	40	35	23	19	24	22	23	33	30	30	15	15	24	33	42	40	45	60	68	60	65	60	48				36.
	MIN	17	10	6	5	32	33	13	8	4	4	6	5	9	21	14	-4	-5	-1	6	10	24	34	26	37	29	41	47	36				16.
OLNEY	MAX	32	23	26	38	42	40	35	23	19	24	24	23	31	30	29	14	14	23	32	41	41	43	60	69	61	67	58	46				36.
	MIN	17	10	6	7	32	34	14	9	5	5	6	5	7	21	14	-4	-6	-1	6	10	25	33	25	38	28	43	46	36				16.
OTTAWA	MAX	22	22	26	38	38	35	20	12	8	12	12	16	27	30	25	7	8	16	23	32	38	36	52	47	56	61	49	35				28.
	MIN	11	7	2	5	29	20	2	-3	-6	-3	-4	4	6	15	6	-9	-10	-5	3	5	18	26	27	32	28	36	35	33				11.
PALESTINE	MAX	30	25	27	37	40	45	30	21	19	24	22	23	31	30	29	13	16	24	35	42	40	45	60	70	60	67	54	45				35.
	MIN	19	10	6	4	33	30	15	7	5	4	6	4	9	20	10	-3	-5	-1	6	9	20	34	24	36	25	42	45	34				16.
PANA	MAX	22	21	21	35	41	33	25	17	14	20	18	20	29	30	28	8	12	21	30	37	41	45	58	66	57	63	53	45				32.
	MIN	13	14	4	8	32	25	9	6	2	3	4	4	8	22	6	-7	-7	-2	4	10	23	30	28	37	30	40	44	34				15.
PARIS WATERWORKS	MAX	27	23	32	36	38	36	30	17	15	21	18	20	30	28	28	9	12	21	27	37	38	43	59	67	59	65	55	45				33
	MIN	17	11	9	11	32	30	8	3	0	2	2	3	6	19	6	-10	-6	-4	6	6	25	30	28	28	26	39	42	34				14
PARK FOREST	MAX	24	23	20	36	36	34	20	10	6	9	10	14	22	28	25	12	6	12	24	29	36	36	45	47	53	53	45	35				26
	MIN	13	7	5	11	30	15	4	-5	-1	-5	-3	-1	2	11	2	-9	-12	-7	4	5	22	26	27	36	30	39	33	30				11
PEORIA WB AP	MAX	20	19	22	36	39	25	15	10	8	13	10	13	26	30	20	4	7	15	22	34	40	38	58	50	55	61	51	36				27
	MIN	8	8	3	9	23	10	3	-1	-5	-1	-2	2	6	19	-3	-9	-12	-5	2	4	26	28	28	33	29	41	35	33				11
PONTIAC	MAX	20	20	25	38	38	35	24	12	8	14	9	14	25	29	28	9	4	13	21	33	38	38	57	52	54	62	54	39				29
	MIN	13	8	5	6	31	23	4	0	-3	-1	-2	4	6	16	8	-8	-9	-5	3	5	22	32	28	37	28	37	38	33				12
QUINCY	MAX	21	21	25	38	37	27	17	13	10	17	13	15	27	34	29	5	10	17	24	37	41	43	60	57	57	57	53	40				30
	MIN	6	11	2	15	27	17	2	3	-2	2	2	4	6	22	1	-10	-10	-4	2	4	33	25	32	44	28	43	37	32				13
QUINCY CAA AP	MAX	22	21	25	37	37	24	15	13	10	17	10	15	27	34	21	5	10	17	23	38	42	45	62	57	58	58	51	40				29
	MIN	5	6	0	10	22	10	2	2	-2	2	1	4	5	21	-5	-11	-10	-5	0	0	33	25	30	36	30	39	39	33				11
RANTOUL CHANUTE AF BASE	MAX	24	21	28	39	39	36	19	14	11	17	14	15	28	28	24	8	9	16	26	38	41	43	63	64	56	61	45	37				30
	MIN	14	13	8	10	31	17	7	2	-2	1	0	3	5	17	0	-10	-10	-8	2	9	17	25	25	35	25	35	36	32				12
ROBERTS 3 N	MAX	20	19	24	39	39	35	28	15	9	15	10	15	25	28	26	9	18	15	24	39	40	40	58	57	55	61	54	38				30
	MIN	14	9	6	6	31	16	6	0	-4	0	-1	4	8	14	8	-12	-10	-6	4	5	20	31	24	35	30	34	37	32				12
ROCHELLE 1 W	MAX	20	20	20	29	35	34	23	11	8	10	9	14	20	24	21	9	5	13	20	24	35	35	41	44	48	50	49	3'				25
	MIN	3	13	-1	2	26	11	-5	-10	-13	-10	-9	-3	-2	7	2	-14	-15	-11	-1	1	14	27	22	31	26	37	35	3.				6
ROCKFORD CAA AP	MAX	21	21	26	30	35	26	15	9	5	11	10	18	25	22	14	2	6	14	21	31	37	36	45	47	46	51	40	35				25
	MIN	8	7	3	-2	22	7	-1	-7	-9	-5	-2	0	1	7	-4	-10	-13	-5	2	-5	23	23	24	29	23	35	34	31				

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	22	16	25	35	43	28	18	12	8	18	12	18	30	34	21	6	12	2D	27	39	42	44	65	64	58	53	42	39				3D.4
	MIN	6	8	D	D	28	18	2	2	-3	1	0	3	10	20	0	-12	-13	-5	D	2	25	25	28	36	29	39	33	33				11.3
SKDKIE	MAX																																
	MIN																																
SPARTA	MAX	29	24	26	35	45	43	29	22	18	22	26	26	31	34	33	17	16	25	3D	39	51	47	6D	7D	64	63	60	43				36.7
	MIN	11	18	5	14	32	29	10	2	0	3	5	3	7	24	17	-3	-4	D	5	9	28	33	31	41	31	43	43	35				16.9
SPRINGFIELO WB AP	MAX	23	2D	27	36	46	31	19	16	14	19	14	17	32	30	27	7	1D	20	28	39	45	46	63	63	57	64	53	39				32.3
	MIN	12	9	6	12	28	15	8	4	D	4	3	4	6	23	-1	-7	-9	-3	4	5	29	28	28	34	24	41	39	34				13.6
STOCKTDN 1 N	MAX	19	19	29	30	33	28	17	7	5	1D	8	16	26	22	18	3	6	15	21	29	4D	40	48	46	50	53	46	40				25.9
	MIN	3	8	6	9	2D	9	-4	-8	-9	-5	-4	1	3	9	1	-14	-15	-6	1	D	18	19	26	34	29	34	36	32				8.3
SYCAMORE	MAX	14	15	25	3D	35	31	15	1D	6	1D	10	12	22	27	19	7	2	17	21	29	35	35	43	43	49	5D	42	34				24.6
	MIN	4	0	D	2	21		-4	-10	-12	-9	-5	-4	-1	9	5	-14	-16	-5	-1	-1	16	25	23	26	24	35	31	29				6.2
TUSCOLA	MAX	3D	24	34	36	41	39	31	19	14	21	18	2D	31	29	28	13	13	21	32	41	44	51	53	66	57	63	58	44				34.7
	MIN	17	13	9	10	32	31	9	3	1	D	2	3	8	18	1D	-7	-8	-4	3	5	17	3D	24	24	26	37	43	34				13.9
URBANA	MAX	26	21	32	37	39	34	23	16	12	19	15	18	3D	28	25	8	12	18	28	39	41	46	6D	63	56	63	46	37				31.9
	MIN	16	14	1D	12	32	18	9	3	D	1	1	3	8	19	1	-6	-6	-3	6	11	22	29	27	36	3D	38	37	34				14.4
VANOALIA CAA AP	MAX	22	22	25	35	44	33	23	2D	17	23	20	23	31	31	28	9	14	23	30	38	43	44	58	67	56	65	55	39				33.5
	MIN	11	8	3	D	3D	20	1D	8	4	5	6	4	9	23	1	-6	-7	-1	5	5	23	28	25	33	28	4D	39	35				13.9
VIROEN	MAX	23	21	29	34	47	36	25	18	16	22	17	2D	32	29	29	7	11	22	30	38	44	49	60	62	66	62	52	47				33.9
	MIN	9	15	4	1D	32	24	7	4	0	3	2	3	7	23	6	-8	-1D	-3	4	5	22	29	28	37	29	38	46	32				14.2
WALNUT	MAX	2D	22	21	32	37	33	24	12	8	1D	10	15	22	29	26	1D	8	15	20	27	37	43	45	45	53	57	57	38				27.7
	MIN	4	8	-1	5	30	13	-3	-6	-9	-8	-6	D	3	12	3	-13	-15	-8	0	3	17	26	27	29	28	37	38	31				8.8
WATSEKA	MAX	22	21	27	40	38	37	28	13	9	16	12	11	28	29	28	9	10	15	28	4D	4D	42	61	58	55	57	51	38				3D.8
	MIN	16	10	8	9	32	28	9	1	-2	0	-1	3	6	14	9	-7	-8	-3	4	8	2D	32	25	35	26	36	37	32				13.5
WAUKEGAN	MAX	22	22	27	35	35	31	17	9	5	12	9	16	24	26	19	8	6	11	23	32	36	39	45	45	5D	45	4D	34				25.8
	MIN	13	11	9	6	23	17	-1	-5	-8	-6	-2	-4	3	9	8	-11	-11	-3	3	6	18	29	26	29	28	35	34	29				1D.2
WHEATON CDLLEGE	MAX	21	2D	23	29	36	35	25	11	4	9	11	13	21	28	26	11	4	9	19	27	35	36	42	42	48	52	50	36				25.8
	MIN	13	1D	7	5	27	23	1	-5	-8	-5	-2	-1	3	11	8	-11	-11	-4	3	5	2D	31	25	35	27	39	36	3D				11.1
WHITE HALL 1 E	MAX	28	23	28	35	47	41	26	2D	17	21	2D	20	32	33	32	13	14	21	28	4D	48	48	65	65	62	56	56	5D				35.3
	MIN	1D	17	6	11	33	23	7	7	2	6	5	5	8	24	10	-6	-6	D	5	4	26	25	25	34	25	41	48	33				15.3
WINDSOR	MAX	23	22	29	36	4D	38	26	18	15	2D	17	2D	29	31	28	12	12	20	31	37	38	43	57	65	56	63	53	45				33.D
	MIN	15	13	6	8	24	26	9	4	1	2	3	3	8	20		-8	-9	-5	3	7	2D	32	26	34	29	37	44	35				14.3

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL	.6	.3												1.1																	
	SN ON GNO	T	T												1	T	T	T	T													
ANNA 1 E	SNOWFALL	1.8	.2				.3	T								.2																
	SN ON GND	T	T	T			T	T	T	T																						
ANTIOCH	SNOWFALL														1.D														1.2			
	SN ON GNO	15	15	15	13	12	12	12	12	12	12	12	12	12	13	13	13	13	13	13	12	10	8	6	4	3			1			
AURORA COLLEGE	SNOWFALL											T	T		.6	.7													.2			
	SN ON GNO	11	11	1D	9	8	7	7	7	7	7	7	7	6	7	8	8	8	8	7	7	6	6	5	4	2	T		T			
8ELLEVILLE SCOTT AF 8ASE	SNOWFALL	T	.2	T			T								1.D	T													T			
	SN ON GND	7	8	7	3	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T										
8LOOMINGTON NORMAL	SNOWFALL		T												.4	.5													.2			
	SN ON GND	2	2	2	1	1	T	T	T	T	T	T	T	T	T	1	1	1	1	1	T	T	T									
CAIRO W8 CITY	SNOWFALL		.2				.3								1,0	T																
	SN ON GND	T	T					T								1	1	1	1	T												
CARLINVILLE	SNOWFALL		T												.5	T																
	SN ON GNO	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
CHICAGO W8 AP	SNOWFALL	T	T							T		T	T		,8	.2				T								T	T			
	SN ON GNO	5	4	4	4	3	3	3	3	3	2	1	1	1	1	2	2	2	2	2	1	T	T	T	T				T			
	WTR EQUIV	.7	.7	.6	.6	.5	.4	.3	.3	.2	.2					,2	.2	.2	.2	.2												
DECATUR	SNOWFALL		T	T											1,5	T																
	SN ON GND														2	2	1	T	T	T	T											
DIXON	SNOWFALL															T													T			
	SN ON GND	8	7	7	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	2	T	T	T	T	T			
GALVA	SNOWFALL			T											.5	,8													T			
	SN ON GND	9	9	9	9	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	7	5	4	T			T			
GOLCONDA DAM 51	SNOWFALL	1,5	T	.5			T	T								1.D																
	SN ON GND	2	T	1			T									1	1	1	1	T	T	T										
HARRIS8URG	SNOWFALL	1,0	.5		T		1.D								T	T													T			
	SN ON GND	2	2	1	1		1	1	1	1	1	1	T		T	T	T															
HOOPESTON	SNOWFALL	.1	T							T		T	T		.5	.1													T			
	SN ON GND	T	T	T											1	T	T	T	T													
JOLIET	SNOWFALL	.5													.5	.5													T			
	SN ON GND	3	2	2	1	1	T	T	T	T	T	T	T	T	1	1	T	T	T	T	T											

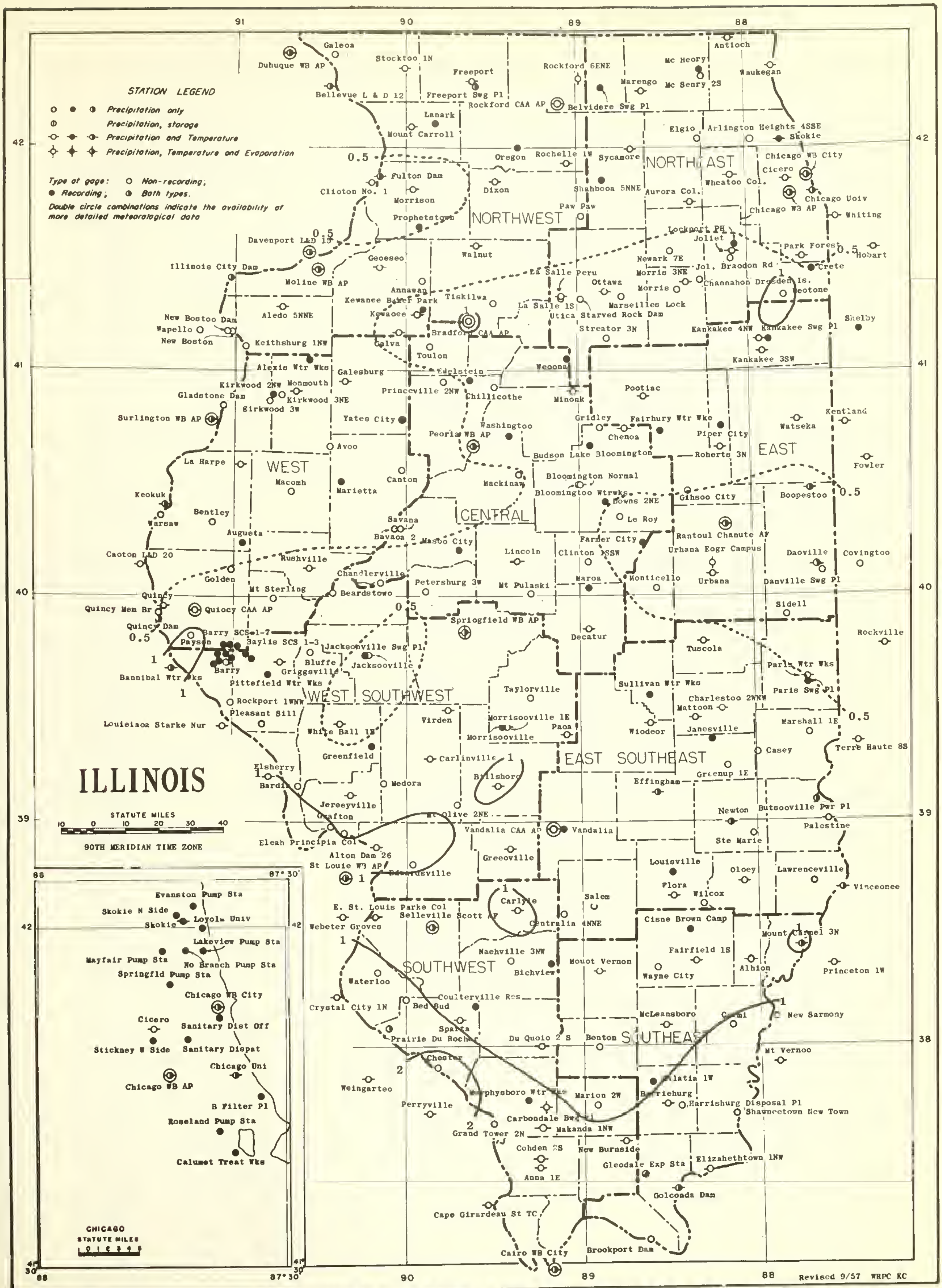
SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE 3 SW	SNOWFALL	.3		T									T		T	.5													.1			
	SN ON GND	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	T	T	T	T					T			
LA HARPE	SNOWFALL		.7												1.0														T			
	SN ON GND	7	8	8	7	4	4	4	4	4	4	4	4	4	5	5	5	5	5	4	3	2	1	T	T							
LINCOLN	SNOWFALL		T	T											T	1.3				T	T								T			
	SN ON GND															1	1	1	1													
MARENGO	SNOWFALL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
MOLINE WB AP	SNOWFALL	T	.1						T			T	T		1.4	.2												T	T			
	SN ON GND	8	7	7	7	6	6	6	6	6	6	6	6	6	7	7	7	7	6	6	6	6	4	2	T	T	T					
	WTR EQUIV	1.1	1.1	1.1	1.1	1.1	1.1	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.9	.8	.6								
MONMOUTH	SNOWFALL		.5												2.0														T			
	SN ON GND	9	9	9	7	5	5	5	5	5	5	5	5	4	6	6	6	6	5	5	5	4	3	1								
MORRISON	SNOWFALL														.5	.4													T			
	SN ON GND	8	8	8	8	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	4	1	T						
MORRISONVILLE 1 E	SNOWFALL		.2				T								.5	1.5																
	SN ON GND	3	3	3	2	T	T								1	2	2	2	1	T												
MOUNT VERNON	SNOWFALL	2.0	T	T				1.5							T	1.1																
	SN ON GND	2	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T											
NEWTON	SNOWFALL	1.0	.2												.5	.5																
	SN ON GND	4	3	2	T										1	1	T	T														
OTTAWA	SNOWFALL	T	T									T			.4	.3												T	T			
	SN ON GND	5	5	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	T									
PEORIA WB AP	SNOWFALL	T	T									T	T	T	1.5	T													T			
	SN ON GND	4	4	4	4	3	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	1	T	T								
	WTR EQUIV	.8	.8	.8	.8	.8	.6	.5	.5	.5	.5	.5	.5	.5	.6	.6	.6	.5	.5	.5	.5											
PONTIAC	SNOWFALL			T									T	T	.8	.3																
	SN ON GND	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	T	T								
QUINCY CAA AP	SNOWFALL	T	T										T	T	1.0	T													T			
	SN ON GND	4	4	4	4	3	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	1							T			
RANTOUL CHANUTE AF BASE	SNOWFALL	T	T									T	T	T	.8	.5													T			
	SN ON GND	T	T									T	T	T	1	1	1	T	T	T	T											
ROBERTS 3 N	SNOWFALL	T	T										T		.8	1.5													T			
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–			
ROCHELLE 1 W	SNOWFALL		T												.5	T													T			
	SN ON GND	13	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	9	6	2	2	1		T			
ROCKFORD CAA AP	SNOWFALL	T	T									T	T		1.4	.2												T	T			
	SN ON GND	9	8	8	8	7	7	6	6	6	6	6	6	6	6	8	8	8	8	8	8	7	4	2	1	1						
SPARTA	SNOWFALL	T	.3				4.1								1.2	.3																
	SN ON GND	3	2	2	1	T	4	3	2	2	2	2	2	1	T	T	T	T	T	T	T											
SPRINGFIELD WB AP	SNOWFALL	T	.2	T									T	T	1.0	T							T						T			
	SN ON GND	1	T	T	T	T								T		1	1	1	T	T	T											
STOCKTON 1 N	SNOWFALL														1.0	.2													T			
	SN ON GND	10	10	9	9	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	8	6	4	2	1						
TUSCOLA	SNOWFALL		T					T							1.5	T													T			
	SN ON GND														2	T	T	T	T	T												
VANDALIA CAA AP	SNOWFALL		1.6												1.0	.1																
	SN ON GND	7	6	6	5	4	1	T	T	T	T	T	T	T		1	1	T	T	T	T	T										
WHITE HALL 1 E	SNOWFALL		.3												T	T																
	SN ON GND	T	T	T											T	T																
WINDSOR	SNOWFALL		T												1.0	T						T										
	SN ON GND	1	1	T											1	1	1	T														

See reference notes following Station Index.

TOTAL PRECIPITATION

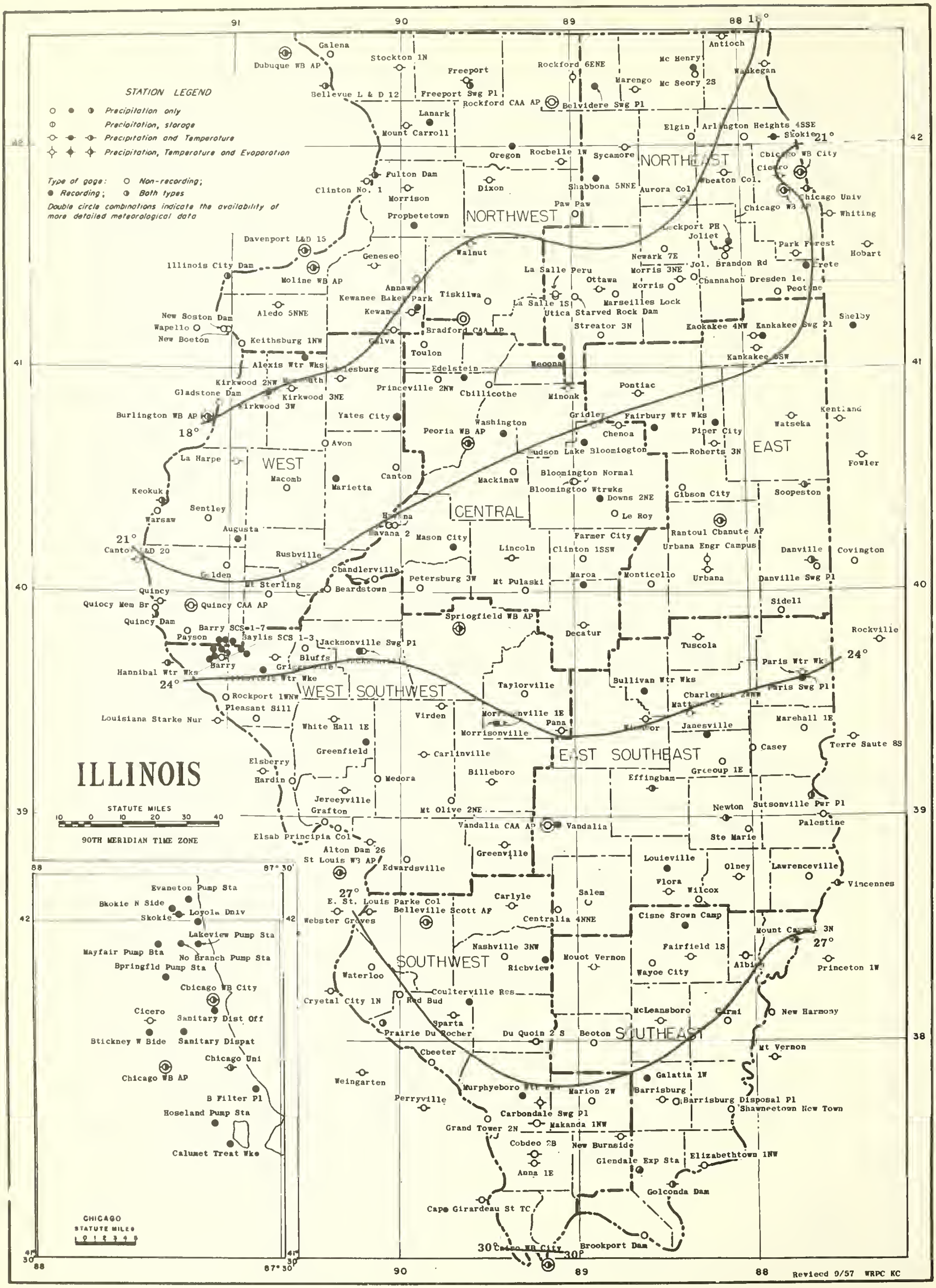
FEBRUARY 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

FEBRUARY 1958



Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	6P	6P			HUGH R. NESBITT
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUN WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA	0330	HANCOCK	1	40 14	90 57	660				C	CLYDE F. LORD
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	PHYS DEPT AURORA C
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 00	720				C	ARTHUR A. BAIN
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. HERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	450		7A			SAMUEL C. CROWELL
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BRADFORD CAA AP	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WTR AND PWR PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CAL TR WKS	1522	COOK	3	41 40	87 36	593				C	CHGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WTR PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WTR PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHGO SANITARY DIST
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WTR PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WTR PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WTR PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIV OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	605	7P	7P			GEORGE D. LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	-				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RES	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	675				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 38	602	7P	7P		C	RADIO STATION WDAN
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PL
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	696	6P	7A		H	WILLIAM W. SHUCK
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILL STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 57	89 38	-				C	HALE B. KENYON
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN 1 NW	2750	HARDIN	5	37 27	88 19	420	6P	6P			JOHN D. HENSON
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COL
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 2 E	3109	CLAY	7	38 40	88 27	460	6P	6P			BILL E. HOLLAND
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. H. J. BESSANT
GIBSON CITY	3413	FORD	1	40 28	88 23	753		6P			EDWARD P. BERGSTROM
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD M. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA O. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	6P	8A			ELLEN HARVEY
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	460		8A			MERLE L. RILEY
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	ILL STATE WTR SUR
HUTSONVILLE PWR PLANT	4317	CRAWFORD	7	39 08	87 40	-		7A		C	ILL PUBLIC SERV CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUN SEW TR PLANT
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD	4530	WILL	1	41 30	88 06	543		7A			U S ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	8A		H	ILL ST PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			M. A. OURAND
KANKAKEE SEWAGE PLANT	4403	KANKAKEE	1	41 08	87 53	642				C	MUN SEW TR PLANT
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STA WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
KIRKWOOD 2 NW	4764	WARREN	4	40 53	90 47	730				C	ANDREW C. YOUNG
KIRKWOOD 3 W	4765	HENDERSON	4	40 52	90 48	700		6P			EVERETT L. TRONE
KIRKWOOD 1 N	4766	WARREN	4	40 53	90 45	760		6P			EARL B. PAPE
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND

STATION	INDEX NO.	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GTI CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE	4959	LAWRENCE	7	38 44	87 41	500		8A			RADIO STATION WVHC
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKANMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	475				C	ROY H. DAWKINS
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	581				C	CARL D. TOMLIN
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT OUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DOOGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD M. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 1 E	5846	CHRISTIAN	1	39 25	89 26	638	7P	7P		H	JOHN R. LOWIS
MT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WTR CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WTR CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		6P			RICHARD H. MELCHER
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	RONALD J. WINSOR
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WTR WRKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	456		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625				C	PUB SER CO OF N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AP	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		H	CALIFORNIA PKG CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD CAA AP	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S CIVIL AERO ADM
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHSE
STE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	540		5P			SIDNEY M. HAYS
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870				C	U OF ILL N EXP FLD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND TRETTEL
SKOKIE N SIDE TR WKS	7990	COOK	3	42 01	87 43	600				C	CHGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHGO SANITARY DIST
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 00	980	5P	5P		H	E. A. CURTISS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S ENGINEERS
VANDALIA	8781	FAYETTE	2	38 59	89 07	503				C	GEORGE ENGLAND
VANDALIA CAA AP	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	714	5P	5P			CARL F. NELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	717		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 46	87 44	634	6P	6P			BENJAMIN JORDAN
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	-				C	ORA L. BELL

↕ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 4-2-58 -- 925

10/11

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WEATHER BUREAU
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CLIMATOLOGICAL DATA

ILLINOIS

MARCH 1958
Volume LXIII No. 3

ASHEVILLE: 1958

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00A CST	NOON CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	N	-	9.2	23	NW	20+	-	85	65	-	5	2	2	4	1	1	15	43	7.5
CHICAGO WB AIRPORT	NE	22	9.5	26	NE	9	74	79	56	64	9	5	1	0	0	0	15	45	7.3
MOLINE WB AIRPORT	ENE	17	10.5	29	E	8	74	80	53	55	7	1	2	0	0	0	10	48	7.5
PEORIA WB AIRPORT	ENE	15	11.3	30	NE	9	73	78	55	55	12	2	2	0	0	0	16	39	8.3
SPRINGFIELD WB AIRPORT	NE	15	11.9	28	NE	9+	79	83	62	63	12	5	2	1	0	0	20	37	8.6

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		44.2	27.1	35.7	- 2.4	61	31	17	22	902	0	0	29	0	.40	- 2.48	.21	5	1.5	1	2	2	0	0
DIXON		43.4	27.6	35.5	- 1.2	59	31+	21	23+	908	0	0	28	0	.41	- 2.00	.31	6	3.0	1	2	2	0	0
FREEPORT		42.7	25.7	34.2	- 0.1	58	30	20	12	947	0	0	31	0	.46	- 1.70	.20	5	3.5	1	5+	3	0	0
FULTON DAM 13		42.3	28.3	35.3		57	30	21	12	912	0	0	28	0	.42		.28	6	3.5	1	6+	1	0	0
GALVA		45.0	27.4	36.2	- 1.5	61	31	21	21+	884	0	0	28	0	.18	- 2.58	.14	6	T	T	6+	1	0	0
GENESEO		43.9	27.2	35.6		59	31+	19	22	904	0	0	28	0	.17	- 2.42	.10	5	T	0		1	0	0
KEWANEE		44.7	26.4	35.6		61	31	20	22+	907	0	0	30	0	.26		.23	5	.3	T	2	1	0	0
MOLINE WB AP	R//	43.6	27.8	35.7	- 1.5	61	31	19	22	898	0	1	28	0	.31	- 2.17	.17	5	2.0	1	2	2	0	0
MORRISON		44.9	27.7	36.3	- 0.5	60	31	21	22+	882	0	0	28	0	.40	- 2.08	.28	5	4.0	2	5	2	0	0
MOUNT CARROLL		43.9	26.4	35.2	- 0.2	60	31	20	22+	916	0	0	31	0	.38	- 1.95	.23	6	3.8	1	6+	2	0	0
ROCHELLE 1 W		43.1	26.8	35.0		60	31	21	17	926	0	0	31	0	.20	- 2.16	.14	5	1.0	1	5	1	0	0
ROCKFORD CAA AP		42.7	27.2	35.0		60	31	20	12	924	0	0	30	0	.52		.26	5	2.5	2	6	2	0	0
STOCKTON 1 N		43.7	25.3	34.5		59	31+	20	27+	937	0	0	30	0	.22		.17	5	3.6	2	5	1	0	0
WALNUT		44.5	27.5	36.0	- 1.3	61	31	22	22+	893	0	0	28	0	.27	- 2.20	.11	6	T	T	3+	1	0	0
DIVISION				35.4	- 0.9										.33	- 2.20			2.1					
NORTHEAST DIVISION																								
ANTIOCH		43.0	27.2	35.1		56	31	21	12	918	0	0	30	0	.35		.25	5	4.2	3	5	1	0	0
AURORA COLLEGE		43.3	27.8	35.6	- 0.3	58	30	18	17	908	0	0	28	0	.44	- 2.21	.16	5	3.4	T	21+	2	0	0
CHICAGO UNIVERSITY		38.7	32.2	35.5	- 1.8	47	31	26	17	908	0	1	18	0	.34	- 2.60	.12	19+				2	0	0
CHICAGO WB AP	R	41.0	31.1	36.1	- 0.9	53	31+	25	17	890	0	0	23	0	.33	- 2.52	.13	5	1.4	T	20+	1	0	0
CHICAGO WB CITY	R	39.9	33.3	36.6	- 1.3	48	31	28	17+	871	0	1	13	0	.39	- 2.63	.13	5				2	0	0
CICERO		43.6	31.1	37.4		55	31+	24	17	849	0	0	21	0	.41		.13	5	1.4	T	20+	1	0	0
JOLIET		44.0	29.9	37.0		58	31	24	23+	862	0	0	26	0	.21		.06	5	T	T	2	0	0	0
LA SALLE PERU		45.1	29.4	37.3	- 1.4	61	31	22	22+	851	0	0	25	0	.17	- 2.63	.06	5	.6			0	0	0
MARENGO		41.9	26.5	34.2	- 0.1	58	31+	20	23+	948	0	0	31	0	.41	- 1.96	.25	5	5.0			2	0	0
MORRIS 3 NNE		45.7	28.0	36.9	- 0.7	62	31	19	17	865	0	0	26	0	.02	- 2.45	.02	5	T			0	0	0
OTTAWA		45.5	29.5	37.5	- 0.8	61	31+	22	23	843	0	0	24	0	.29	- 2.51	.15	5	1.0	T	20+	1	0	0
PARK FOREST		42.0	27.9	35.0		56	30	22	17+	924	0	0	29	0	.25		.15	24	T	T	20+	2	0	0
SKOKIE	R	38.8	30.0	34.4		52	31	24	23+	940	0	1	27	0						1	19			
SYCAMORE		42.5	26.0	34.3	- 0.4	58	31+	21	23+	946	0	1	31	0										
WAUKEGAN		40.0	28.8	34.4	- 0.2	50	31+	22	23	940	0	0	28	0	.63	- 1.83	.21	19+	6.0	2	19	2	0	0
WHEATON COLLEGE		42.0	28.5	35.3		55	31+	22	17	917	0	0	28	0	.38		.10	5	.3	1	2	1	0	0
DIVISION				35.8	- 0.6										.33	- 2.44			1.9					
WEST DIVISION																								
GALESBURG		44.2	28.2	36.2		62	31	22	22+	884	0	1	27	0	.38	- 2.72	.17	6	T	T	20+	2	0	0
LA HARPE		44.8	29.1	37.0	- 2.5	62	31	22	22+	859	0	0	26	0	.54	- 2.58	.43	5	1.5	T	2	1	0	0
MONMOUTH		45.2	28.1	36.7	- 1.6	61	31	21	22+	870	0	0	28	0	.26	- 2.69	.24	5	T	0		1	0	0
QUINCY		44.0	29.7	36.9	- 5.4	65	31	23	21+	866	0	1	26	0	.43	- 2.32	.21	5	1.6	1	10	1	0	0
QUINCY CAA AP		43.4	29.6	36.5		62	31	23	21+	877	0	1	24	0	.45		.18	5	1.5	1	11	2	0	0
RUSHVILLE		44.7	29.8	37.3	- 3.2	63	31	22	21	853	0	1	24	0	1.47	- 1.34	.55	7	1.5			4	1	0
DIVISION				36.8	- 2.9										.59	- 2.41			1.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		45.0	29.5	37.3	- 2.3	64	31	23	17+	853	0	0	23	0	.69	- 2.24	.46	24	1.0	0		2	0	0
CHENOA		43.1	28.8	36.0		59	31	22	17	894	0	0	26	0	.30		.30	24	T	0		1	0	0
DECATUR		44.7	29.5	37.1	- 4.3	64	31	20	22+	858	0	0	24	0	1.37	- 1.75	.74	24	2.0	T	11	2	1	0
HAVANA		46.0	29.7	37.9	- 2.5	63	31	20	22	833	0	0	23	0	.69	- 2.11	.34	24	2.0			3	0	0
LINCOLN		44.5	29.4	37.0	- 3.6	61	31	22	22+	861	0	0	25	0	1.05	- 2.00	.30	24	1.3	1	11	5	0	0
MINONK		43.4	27.2	35.3		58	31+	19	17	912	0	0	28	0	.43	- 2.28	.23	24	T	T	3+	1	0	0
PEORIA WB AP	R	43.8	29.7	36.8	- 1.5	60	31+	23	21	868	0	1	27	0	.39	- 2.40	.18	24+	.4	T	25+	2	0	0
DIVISION				36.8	- 2.8										.70	- 2.28			1.0					
EAST DIVISION																								
DANVILLE		43.3	29.4	36.4	- 4.0	59	30	20	17+	879	0	0	24	0	1.09	- 1.95	.92	24	.7	T	7+	1	1	0
HOOPESTON		43.0	29.3	36.2	- 3.2	59	30	22	17	888	0	0	24	0	.97	- 2.25	.60	24	2.0	T	3	3	1	0
KANKAKEE 3 SW		43.6	28.9	36.3	- 1.9	59	30	20	17	883	0	0	26	0	.52	- 2.08	.22	25	.9	1	21	2	0	0
KANKAKEE 4 NW		43.5	27.5	35.5		60	30	20	17+	909	0	0	28	0	.42		.17	24	1.1	T	20+	2	0	0
PONTIAC		43.1	29.4	36.3	- 2.9	58	31+	22	17	885	0	0	25	0	.29	- 2.34	.18	25	T	T	20+	1	0	0
RANTOUL CHANUTE AF BASE		41.6	28.5	35.1		64	31	20	17	922	0	0	28	0	.91		.51	24	1.7	2	11	3	1	0
ROBERTS 3 N		42.5	28.5	35.5		59	31	22	17	907	0	0	29	0	.56	- 2.40	.40	24	T			2	0	0
URBANA		42.6	30.1	36.4	- 3.7	58	31+	24	3	880	0	0	23	0	1.37	- 2.06	1.02	24	1.4	1	10	2	1	1
WATSEKA		43.3	29.2	36.3		59	30	21	17+	884	0	0	26	0	.87	- 2.30	.51	24	.7	0		3	1	0
DIVISION				36.0	- 3.1										.78	- 2.23			.9					

See reference notes following Station Index.

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Long Term Means	Temperature: Highest	Date	Temperature: Lowest	Date	Degree Days	No. of Days Max: 90° or Above	No. of Days Max: 32° or Below	No. of Days Min: 32° or Below	No. of Days Min: 0° or Below	Precipitation: Total	Precipitation: Departure From Long Term Means	Precipitation: Greatest Day	Date	Snow, Sleet: Total	Snow, Sleet: Max Depth on Ground	Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
EST SOUTHWEST DIVISION																							
TON DAM 26	43.8	32.4	38.1		62	31	25	10	826	0	0	14	0	3.21		1.18	9	12.3	10	9	6	2	2
RLINVILLE	45.5	30.0	37.8	- 4.9	65	31	21	22+	834	0	0	21	0	2.36	- .96	1.00	9	6.0	2	9	4	2	1
EENVILLE	44.7	31.6	38.2	- 5.8	60	31	24	3	824	0	0	15	0	2.59	- 1.12	1.24	9	7.0	4	9	3	2	1
IGGSVILLE	44.4	30.1	37.3	- 4.6	62	31	24	21+	853	0	0	25	0										
LLSBORO	44.4	31.0	37.7	- 5.7	60	31	22	12	840	0	0	21	0	2.20	- 1.19	1.00	24				6	2	1
CKSONVILLE	45.6	30.0	37.8	- 4.1	63	31	22	22+	834	0	0	21	0	.89	- 1.95	.38	24	4.5			4	0	0
RSEYVILLE	47.1	30.0	38.6		65	31	22	12	812	0	0	20	0	2.54		.90	24+	9.0	4	9	5	2	0
RRISONVILLE 1 E	45.6	30.1	37.9	- 3.9	61	31	22	22	834	0	0	22	0	1.64	- 1.24	.88	24	6.3			5	1	0
NA	43.5	30.6	37.1	- 5.3	59	31	23	17+	862	0	0	21	0	1.76	- 1.35	1.11	24	4.2	T	16+	2	1	1
RINGFIELD WB AP R	43.5	29.9	36.7	- 3.5	60	31	22	2	872	0	2	24	0	1.08	- 2.23	.64	24	1.7	1	11+	3	1	0
RDEN	44.5	30.1	37.3		61	31	23	21+	853	0	0	21	0	1.20		.85	24	1.8	0		2	1	0
ITE HALL 1 E	45.4	31.0	38.2	- 4.6	62	31	24	22+	823	0	0	20	0	.68	- 2.14	.45	24				1	0	0
DIVISION			37.7	- 4.7										1.83	- 1.32			5.9					
AST SOUTHEAST DIVISION																							
ARLESTON 2 WNW	43.8M	28.7	36.3M		59	31	20	22+	887	0	0	24	0	1.97	- 1.65	.77	24				5	1	0
FFINGHAM	44.6	29.5	37.1	- 5.1	60	31	19	18+	856	0	0	22	0	1.99	- 1.77	1.26	24	4.5	2	9	3	1	1
ORA 2 E																							
ATTOON	43.0	29.9	36.5		58	31	22	22	878	0	0	24	0	1.47		.99	24	1.0	1	10	3	1	0
EWTON	46.0M	31.0M	38.5M				20	17	816	0	0		0	2.30		1.55	24	3.3	0		4	1	1
NEY	46.2	31.5	38.9	- 5.9	62	31	23	17	806	0	0	19	0	3.01		1.44	24	.5			6	2	1
ALESTINE	45.8	31.0M	38.4M	- 5.4	61	31	20	17	824	0	0	18	0	1.02	- 2.80	.40	23	2.5	0		4	0	0
ARIS WATERWORKS	43.3M	29.5M	36.4M	- 5.1	58	31	21	22	881	0	0	24	0	2.13	- 1.35	1.30	24				5	1	1
SCOLA	44.4	29.6	37.0		59	31	22	22+	860	0	0	24	0	2.15	- 1.40	1.36	24	2.5	T	24+	4	1	1
ANDALIA CAA AP	43.5	30.3	36.9		59	31	23	22	864	0	0	20	0	2.42		1.10	24	2.4	2	9	4	2	1
INDSOR	43.3	29.0	36.2	- 5.4	60	31	21	22	890	0	0	25	0	1.76	- 1.86	1.22	24	3.5	2	9	3	1	1
DIVISION			37.2	- 5.7										2.02	- 1.67			2.5					
SOUTHWEST DIVISION																							
NNA 1 E	47.2	33.0	40.1	- 6.7	60	31	23	18	765	0	0	16	0	5.94	.92	1.48	24	9.9	3	17	8	5	2
ELLEVILLE SCOTT AF BASE	44.8	33.6	39.2		61	31	27	3	792	0	0	13	0	3.82		1.32	24	5.0	3	9	6	4	1
AIRO WB CITY R	49.2	36.4	42.8	- 6.2	63	31	27	18	682	0	0	10	0	6.91	2.19	2.70	23	8.6	3	17	8	6	2
ARBONDALE SEWAGE PLANT	48.8	32.4	40.6	- 6.3	61	31	20	18	747	0	0	16	0	3.99	- .41	1.52	24	6.3	3	18+	8	3	1
ARLYLE	45.3	31.8	38.6		61	31	24	22	812	0	0	15	0	3.62		1.65	9	3.8			4	2	2
OBDEN 2 S	46.5	32.5	39.5		61	31	24	4	779	0	0	15	0	5.73		1.31	24				8	5	2
U QUOIN 2 S	47.2	32.6	39.9	- 6.3	62	31	25	18	770	0	0	17	0	4.64	.71	1.49	24	1.5			7	3	2
AST ST LOUIS PARKS COL	46.3	32.1	39.2		62	31	24	4	791	0	0	16	0	4.36		1.75	24	6.5	T	17+	7	2	2
AKANDA 1 NW	46.6	32.4	39.5		60	31	21	18	782	0	0	16	0	5.26		1.45	24	10.4	4	17+	7	5	2
EW BURNSIDE	47.8	30.7	39.3	- 7.5	60	31	19	18	789	0	0	18	0	5.29	.30	1.58	24	11.5	4	13	6	4	2
PARTA	47.0	31.7	39.4	- 7.1	62	31	23	18	788	0	0	16	0	4.35	.86	1.45	24	2.8	1	17	6	3	2
DIVISION			39.8	- 6.5										4.90	.59			6.6					
SOUTHEAST DIVISION																							
LBION	47.0	31.8	39.4		62	31	24	22+	788	0	0	18	0	4.36		1.45	24	12.4	2	13	8	4	1
LIZABETHTOWN 1 NW																							
AIRFIELD RADIO WFIW	46.7	31.5	39.1	- 6.5	61	31	22	22	795	0	0	19	0	3.89		1.60	24		1	13	7	2	1
OLCONDA DAM 51	46.7	31.9	39.3		59	31	24	18+	794	0	0	17	0	4.59	- .50	2.30	24	T	T	17+	10	1	1
ARRISBURG	48.2	32.2	40.2	- 7.3	62	31	21	4	763	0	0	17	0	4.43	- .12	1.09	24	8.0	3	17	6	4	2
C LEANSBORO	47.4	32.4	39.9	- 6.6	62	31	25	22+	770	0	0	17	0	3.70	- .39	1.35	24		1	17	6	3	1
T CARMEL 3 N	46.7	32.2	39.5		62	31	25	17	786	0	0	18	0	4.06		1.30	24				7	4	1
OUNT VERNON	46.2	32.4	39.3	- 5.7	60	31	24	22+	789	0	0	15	0	3.56	- .42	1.57	24	1.2	1	13+	8	2	1
DIVISION			39.5	- 6.8										4.08	- .41			5.4					

Highest Temperature 65 on the 31 at 3 Stations.

Lowest Temperature 17 on the 22 at Aledo 5 NNE.

Greatest Total Precipitation 6.91 inches at Cairo WB City.

Least Total Precipitation 0.02 inches at Morris 3 NNE.

Greatest one-day precipitation 2.77 inches on the 24 at Brookport Dam 52.

Greatest Total Snowfall 12.4 inches at Albion.

Deepest Snow on Ground 10 inches on the 9 at Alton Lock & Dam 26.

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	4.36						.17	.23		.73				.92				.10	.02					.60	1.45	.12					.02	
ALEDO 5 NNE	.40	.10	.05	T	T	.21	.02		.01		.01				T	T	T															
ALTON DAM 26	3.21	T		T			.19	.03	.17	1.18		.17			.02			.02	T		T	T			1.16	.19					.08	
ANNA 1 E	5.94					.08	.07	.66	.10	.85				.80				.47	.02		.11			1.18	1.48	.04					.08	
ANNAWAN	.10		.01			.09														T												
ANTIOCH	.35	.08	T	T	T	.25									T					T	T	.02										
ARLINGTON HEIGHTS 4 SSE	.57	.03	.15	.02		.19	.03								T	T	T			.02	.01	.09							.03			
AURORA COLLEGE	.44	.05	.14	.01		.16	T								T	T				.02	.01	.05						T				
AVON	.14	T	T				.14																T					T				
BARRY	.62						.32					T													.30							
BEARDSTOWN	.65	.03	T		T	.17	T	.03				.10													.23	.09						
BELLEVILLE SCOTT AF BASE	3.82	T	T			T	T	.18	.61	.50	.29			.03	T		T	.06			T			.79	1.32					.04	T	
BENTLEY	.58	.02	T	T		.22	.08	.04	.07		T	.15			T	T	T		T	T	T			T	T					T		
BENTON	3.57						.07	.24	.02	.70		T		.57				.20			.03			.44	1.30							
BLOOMINGTON WATERWORKS	.57	T	T	T	T		.09					.07				T		T							.19	.22						
BLOOMINGTON NORMAL	.69	T	.01	T		T	.09					.10				.01	T			T	T				.46	.02						
BLUFFS	1.02		.02		T	.08	.07	T		.01	.05	.11				T	T			T	.02				.66					T		
BRADFORD CAA AP	.21	.03	.01	T		.17									T	T	T			T	T	T										
BROOKPORT DAM 52	6.89	T				T	.06	.17	.70	.65	.02			.23	.35			T	.57			T		.99	2.77	.22					.16	
CAIRO WB CITY R	6.91					.04	.05	1.00	.62	T			T	.62				.36			T		.52	2.70	.89	T				.11	T	
CANTON	.45	T	T			.18						.12	T	T					T	T	T			T	.15							
CARBONDALE SEWAGE PLANT	3.99	T				.01	.13	.18	.02	.85		T		.51	.18			.08	.17		T	.09	T	.02	1.52	.18					.05	
CARLINVILLE	2.36		T	T		.01	.16			1.00		.10						T		T	T			T	.95	.01				.04	.09	
CARLYLE	3.62							.15		1.65	.05	.02			.02				.05			.02			1.36	.25					.05	
CARMI	4.39						.05	.32		.72				.62				.25	.04		T			.48	1.82	.03					.06	
CASEY	1.98						.05			.33															1.33	.16					.11	
CENTRALIA 4 NNE	2.94						T		.13	.35	1.15	.06	T	T	T	T		.03	.04		T	T		.07	1.08	.03				T	T	
CHANDLERVILLE	.76	T	T			.07	.11	.07			T	.10													.41							
CHANNAHON DRESDEN ISL	.19		T	.02	T		.13														.01	T				.03			T	T		T
CHARLESTON 2 WNW	1.97						.10		.05	.20															.77	.41					.44	
CHENOA	.30	T	T			T	T																		.30							
CHESTER	4.76						.11	.16	.26	1.14		.04		.32	.07			.07	.22						1.91	.30					.16	
CHICAGO UNIVERSITY	.34	T	.02	.01	T	.12	T								T	T	T		.01	.12	.01	T			T			T	.05			
CHICAGO WB AP R	.33	T	.05	.01	T	.13									T	T	T		T	.08	.02	T			T			T	.04			
CHICAGO WB CITY R	.39	T	.07	.01	T	.13						T			T	T	T		T	.12	.02	T			T			T	.04			
CHILLICOTHE	.25	T	T	T			.16										T								.03	.06						
CICERO	.41	.02	.06	T	T	.13	.02								T	T	T	T	T	.06	.04	.02			T	T			.06			
CLINTON 1 SSW	.93	T	T	T		.12		.10				.15				T				T	T				.56						T	
COBDEN 2 S	5.73					.09	.07	.55		.96				.85				.47	.04		.10			1.15	1.31	.04					.10	
DANVILLE	1.09	T	T	T		.03	T	.02				.05				T	T				T				.92	.07			T			
DANVILLE SEWAGE PLANT	1.55	T	.02	T		.12	T		T			.11			T	T	T			T	.02				.69	.55		.04				
DECATUR	1.37	.03	.07	.02	T	.09	.09	.08			T	.19			T	T	T				T				.74	.03				T	.03	
DIXON	.41	T	.10	T	T	T	.31															T										
DU QUOIN 2 S	4.64					.02	.15	.40		1.10	T	.02		.46				.20	.02	T	T			.67	1.49					.02	.09	
EAST ST LOUIS PARKS COL	4.36					.03		.47	.34	1.20		.11			.02			.10			.04			.24	1.75					.02	.04	
EDWARDSVILLE	4.12			T		.02	T	.29	.21	1.60	T	.13		T	T		T	.07		T				.27	1.44					.09	T	
EFFINGHAM	1.99	T	T	T			.03	T		.45		.01	T					T			T			.11	1.26	.05				T	.08	
ELGIN	.40	.01	.08	.01	T	.30	T								T	T	T		T	T	T	T										
ELIZABETHTOWN 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELSAH PRINCIPIA COLLEGE	3.78		T			.05	.15	.28		1.70		.06						T			.02			.12	1.30	.02						.08
FAIRFIELD RADIO WFIW	3.89					T	.24	.24	T	.88				.45				.02	.01		T			.28	1.60	.10				T	.07	
FLORA 2 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREEPORT	.46	.11	.12			.20	.01				T				T	T	T			T	.02											
FREEPORT SEWAGE PLANT	.36	.01	.10	.04		T	.21									T	T			T	T	T										
FULTON DAM 13	.42	.02	.09	.03		T	.28									T		T		T	T											
GALENA	.32	T	.17	T	T	.15					T								T	T												
GALESBURG	.38	.16	.02	T		.03	.17								T	T					T											
GALVA	.18		.04	T			.14																									
GENESEO	.17	.02	.05			.10	T													T												
GIBSON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		T			
GLADSTONE DAM 18	.30	.02	.01	T	T	T	.26		T	T						T	T	T		T	.01	T									T	
GLENDALE EXP STATION	5.40						.13	.53	.41	.17				*	.71			*	.36			.05		.03	1.90	1.04					.07	
GOLCONDA DAM 51	4.59					T	.05	.13	.33	.49	T			.20	.33			T	.26			T		.14	2.30	.20					.16	
GOLDEN	.49	.02	T	T		.15	.02	.02				T	.13							T	T				.15							
GRAFTON	3.18	T		T		T	.19	.07	.10	1.12		.04	T					T			T	T			1.15	.23					.28	
GRAND TOWER 2 N	4.67					.02	.11	.21	.03	1.02	T	T		.51				.09	.28			.04		.33	1.81	.18				.04		
GREENUP 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	2.59		T			T	T	.01	.02	1.24		.09		T					T	T				.18	.97	T				T	.08	
GRIDLEY	.40	T	T			T	.05														T	T			.34	.01						
GRIGGSVILLE	-	.02	T			.21			T	T	.09	T						T								-						
HARDIN	2.23					T	.17	.07	T	.82	T	T					T							T	1.02					.15		
HARRISBURG	4.43	T				T	.05	.45	.05	.58	T	T		1.03	T			.23	T		T			.93	1.09	.02				T	T	
HARRISBURG DISPOSAL PL	4.07					T	.05	.25	.20	.55	.02			.59	.13			.08	.13			.02			1.77	.25					.03	
HAVANA	.69	T	T	T		.08	.05	.12				.10					T				T				.34						T	
HAVANA NO 2	.82						.16		.20			.06													.25	.15						
HILLSBORO	2.20						.12			.60		.12													1.00	.18				.18		
HOOPESTON	.97	.01	T	.05		T	.12					.12				T	T			T	T	T			.60	.06			.01			
HUTSONVILLE POWER PLANT	2.39	T					.03			.30		.02			.02										1.02	.50					.50	
ILLINOIS CITY DAM 16	.52	.04	.14	.02		T	.27		.02	T		T				.01	.02				T											
JACKSONVILLE	.89		.04				.18					.13													.38	.16						
JERSEYVILLE	2.54	.02	T	T		.02	.14	.01		.90	T	.09						T		T	T			.09	.90					.11	.26	
JOLIET BRANDON ROAD	.26	T	.02	.04	T		.14														.03	.01				T			T	.02		
JOLIET	.21	.02	.05			.06	.03								T	T	T			T	T	T			.01	.01			.03			
KANKAKEE 3 SW	.52	T	.02	.02			.13															.03			.04	.22			.05	.01		
KANKAKEE 4 NW	.42	T	.01	.03	T	T	.12								T	T	T			T	T	.04			.17	.02			.03			
KEITHSBURG 1 NW	.32	T	.12	T			.20		T								T	T			T											
KEWANEE	.26	.01	.01	.01	T	.23						T			T	T	T				T											
KIRKWOOD 3 W	.22	T	T	.01		.18	.03	T	T			T			T	T	T	T	T	T	T	T										
KIRKWOOD 1 N	.26	T	T	T			.26									T	T				T											
LA HARPE	.54		T	T		.43	T	.02				.09									T											
LA SALLE PERU	.17	.02	.03	.01	T	.06	.05					T			T	T	T			T	T	T			T							
LA SALLE 1 S	.12	T	.01	.02			.09										T				T				T							
LAWRENCEVILLE	3.75						.22			*	.80			T	.63			T							1.25	.85	T				T	
LE ROY	.81	.01	.01			.01	.13					.15			T	T	T			T	T				.47	.03						
LINCOLN	1.05	.03	.02	.02			.15		.15			.13									T	T			.30	.25					T	
MACKINAW	.59	T	.01	T			.10					.15				T	T	T								.33						
MACOMB	.39	.03	T			.08	.14	.02				.09			T						T				.03							
MAKANDA 1 NW	5.26					.02	.11	.50	.02	1.02		T		.64				.36	.04		.06			.90	1.45	.04				.04	.06	
MARENGO	.41	.11	T	.05		.25									T		T		T	T												
MARION 2 W	4.16					T	.13	.44		.70	.03	T		.65	T			*	.17		.02			.54	1.37	.03				T	.08	
MARSEILLES LOCK	.20	T	.04	.02			.10															.01				.03						
MARSHALL 1 E	1.67	.02	T	T		T	.06			.07	T		T			T	T				T	T			1.27	.17					.08	
MATTOON	1.47		.01			.06		T		.11	.04	T								T				.23	.99					.03	T	
MC HENRY 2 S	.47	.05	.06	T	T	.20	T								T	T				.05	.05	.06										
MC LEANSBORO	3.70					T	T	.28		.79		T		.57				.22	T		T	T		.47	1.35	.02				T	T	
MEDORA	2.33					.02	.16			.77		.06		T				T		T				.04	.88					.10	.30	
MINONK	.43	.03	.04	T		.02	.08				T				T	T	T		T	.02	T				.23	T		.01	T			T
MOLINE WB AP R//	.31	.04	.10	T		.17			T						T	T	T			T	T											
MONMOUTH	.26	T	T			.24	.02														T											
MONTICELLO	1.17	.02	T	.02		T	.12	T	.01			.13									T				.87	T						
MORRIS	.31		T	T	T	T	.15															T				.12				.04		
MORRIS 3 NNE	.02	T	T	T	T	.02									T						T	T			T							
MORRISON	.40	.02	.10			.28																										
MORRISONVILLE 1 E	1.64		T	T		T	.15	.20		.20	T	.12		T				.02			T			T	.88	T				T	.07	
MT CARMEL 3 N	4.06	T		T			.10		.20	.55	.22			.05	.65	T	T	.02	.03			.03			1.30	.89	T				.02	

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OUNT CARROLL	.38	.02	.11	.02	T		.23									T	T	T		T	T	T											•
OUNT OLIVE 2 NE	3.04					.11			.12	1.26														*	1.14	.18				*	.23		•
OUNT PULASKI	1.08	.01	.02	T	T	.25	T	T				.13			.20	T									.46	T				.01	T		•
OUNT STERLING	.63					.12	.04	T			.05	.07				T	T			T	T				.35					T			•
OUNT VERNON	3.56	T					.15	T	.32	.82		.01		.11	.14			T	.05			T			1.57	.29					.10		•
ASHVILLE 3 NW	4.06					.31				1.33		.07		.12				.15			.14				.38	1.42					.14		•
EWARK 8 E	.14	.02	.01	T	T	.09									T					.02	T	T							T				•
EW BOSTON DAM 17	.33	T	.14	T			.19		T	T						T	T				T	T											•
EW BOSTON	.32	T	.12	T			.20		T												T												•
EW BURNSIDE	5.29					.01	.09	.44	T	.76				1.00				.35	.01		T	.03		.92	1.58	.06				.01	.03		•
EWTON	2.30			T			.04	T		.32		T		.03				.02						.11	1.55	.19					.04		•
LNEY	3.01					.11				.78		T		.27				.03			T			.18	1.44	.12					.08		•
TTAWA	.29	.01	.08	T		.15	T								T	T	T		T	T	.05	T			T	T							•
ALESTINE	1.02						.06	T		.18		.03		.16				T						.40	.17	.02							•
ANA	1.76		T	T		T	.08	T		.40		.09			T		T	.01						T	1.11	T				.02	.05		•
ARIS WATERWORKS	2.13						.20	.30		.20															1.30	.12					.01		•
ARK FOREST	.25	T	T	T	T	.10														T	T				.15				T				•
AW PAW	.30	T	.05	T	T		.25							T	T	T			T	T	T	T											•
AYSON	.68	.03	.02		T	.20	.03	.07	T	T	.09	.09					T			T	T				.15					T			•
EORIA WB AP R	.39	T	.01	T	T	.18		T			.02	T			T	T	T				T				.18	T				T	T		•
EOTONE	.56	T	T	T	T	.05	.13						T	T	T	T				T	.05	.06			.10	.17						T	•
ETERSBURG 3 W	.69				T	.22	T												T	T	T				.47								•
LEASANT HILL	1.79	T	T			.11		.12		.13	T	.11		T							T			T	.52	T				.69	.11		•
ONTIAC	.29	T	.01	.02			.05									T	T				T	T			.03	.18				T			•
RAIRIE DU ROCHER	4.32							.11	T	1.37	T	.02		.10				.03	.18						1.81	.41					.29		•
RINCEVILLE 2 NW	.16	T				.10	.04														T				.02						T		•
UINCY	.43	.03	T			.21		T		T	.09	.04									.01				.05								•
UINCY CAA AP	.45	T	.01	T	T	.18	T	T	.03		.14	T			T		T			T	T			T	.09	T				T			•
UINCY DAM 21	.87	.03	T			.03	.15			.03		.13										T			.50	T					T		•
UINCY MEMORIAL BRIDGE	.41	.02	.01	T	T	T	.01		.10	T		.19				T		T			T	.01			.04	.02					.01		•
ANTOUL CHANUTE AF BASE	.91	T	T	T		.15	T				.10	.07		T	T	T	T			T	T	.04		T	.51	T			.04	T	T		•
ED BUD	04.63							.35	1.06	.02	.03			.09		0.05	.11	.10	.19				T	2.00	.37						.26		•
OBERTS 3 N	.56	.02	T	T		T	.10	T				T				T			T	T	T	T			.40				.04				•
OCHELLE 1 W	.20	.02	.02	T		.14	.02													T	T	T											•
OCKFORD 6 ENE	.42	.11	T				.22													.09	T												•
OCKFORD CAA AP	.52	.02	.08	T	T	.26									T	T	T	T		.15	.01	T											•
OCKPORT 1 WNW	1.10		T			.20		.10		.10	.10										T			*	.40					.20			•
USHVILLE	1.47					.47		.55				.15													.30								•
TE MARIE	2.41						.06			.60		T						.03							1.21	.44					.07		•
ALEM	2.94						T	.13		1.20		T		.07				T						.15	1.30	.02				T	.07		•
HAWNEETOWN NEW TOWN	4.00	T				T	.02	.04	.33	.40	.02		T	.03	.41			T	.35					T	1.93	.40	.07				T		•
IDELL	.85	.01	T				.08					.06				T	T								.45	.25							•
KOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
PARTA	4.35					T	.03	.38	.02	1.34		.03		.25				.14	.03	T	.02	T		.55	1.45	T				.04	.07		•
PRINGFIELD WB AP R	1.08	T	.01	T	T	.19		.03	T	T	.12	.01		T	T	T	T				T			.06	.64	T				.02	T		•
TOCKTON 1 N	.22	T	.05	T		.17										T	T				T												•
TREATOR 3 N	.15		T		T		.03									T								*	.12								•
YCAMORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
AYLORVILLE	1.48	.34					.13		.02		.03														.68	.22				.06			•
ISKILWA	.45	T	T	T		.45									T																		•
OULON	.06	.04	.01	.01	T												T	T				T									T		•
USCOLA	2.15	T	T	.01	T	.01		.33	.09	.06		.12			T	T	T			T	T	T			1.36	.17					T		•
RBANA	1.37	.02	.01	.01		.14		T			.05	.03			T	T	T				.01	T		.07	1.02				T	T	.01		•
RBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
TICA STARVED ROCK DAM	.08	T	.03	.02			.03															T				T							•
ANDALIA CAA AP	2.42		T	T		.01	.02		.23	.34	.06	T		.01	T		.02			T	T			.56	1.10	T				.05	.02		•
IRDEN	1.20	.02	T	T	T	.03	.12			.09	T	.09						T			T			T	.85	T				T	T		•
ALNUT	.27	.04	.06	.02	.04	T	.11								T																		•
ARSAW	.48	.08	.01			.22	.08	.03				.06									T												•
ATERLOO	4.69	T		T		T	.02	.28		1.64		.07		.05	T			.02	.15	T	T	.02			1.95	.19					.30		•
ATSEKA	.87	T	.03	.01		T	.12								T	T				T		.03			.51	.06			.11				•
AUKEGAN	.63	.08	.05	T	T	.21	.01								T	T	T		T	.21	.05	.02											•
AYNE CITY	3.90	.02					.18		.30	.91				.23	.18				.05			.04			1.51	.39					.09		•
HEATON COLLEGE	.38	.04	.03	.09	T	.10	.09									T			T	T	T	T							.03				•
HITE HALL 1 E	.68	T		T		.03	.07			.05		.06									T				.45					T	.02		•
ILCOX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
INDSOR	1.76		T	T		T	T	T		.35		.10				T	T				T			T	1.22	.05				T	.04		•

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	48	42	42	51	51	52	46	50	46	36	40	50	44	41	44	44	38	50	43	48	44	52	46	47	47	43	48	55	49	59	62	47.
	MIN	36	26	24	25	33	42	33	34	28	27	30	25	31	29	32	30	26	26	31	30	27	24	32	39	37	35	37	36	42	42	37	31.
ALEDO 5 NNE	MAX	35	35	33	37	36	45	41	40	42	34	46	49	45	43	37	33	38	38	43	42	44	49	49	50	52	53	52	55	55	59	61	44.
	MIN	28	25	26	30	25	29	30	31	30	25	26	19	29	32	26	27	24	27	27	27	22	17	25	32	27	27	27	25	27	34	34	27.
ALTON DAM 26	MAX	39	34	36	48	47	48	41	45	42	34	37	44	47	38	41	39	37	41	39	39	41	49	46	43	43	50	51	56	46	55	62	43.
	MIN	33	28	26	29	35	36	34	34	29	25	28	27	36	34	26	29	29	31	33	31	27	28	36	38	36	33	39	35	37	41	41	32.
ANNA 1 E	MAX	52	50	46	51	55	55	47	47	43	36	39	47	45	41	48	49	42	44	41	42	42	43	42	50	48	43	50	57	54	53	60	47.
	MIN	34	26	28	26	36	45	36	37	31	27	30	29	32	36	29	29	29	23	28	29	26	29	33	39	38	37	38	39	35	42	46	33.
ANTIOCH	MAX	35	37	35	39	34	37	36	40	35	39	42	47	43	35	33	37	42	44	40	40	42	49	48	48	49	53	53	54	55	55	56	43.
	MIN	28	30	26	29	26	28	27	28	27	26	26	21	27	30	27	28	33	31	31	25	25	26	24	32	23	22	22	31	27	32	26	27.
AURORA COLLEGE	MAX	36	35	35	37	37	42	38	41	38	37	44	50	45	38	36	36	42	44	40	39	43	49	47	43	46	50	51	50	57	58	57	43.
	MIN	30	29	25	30	25	32	30	30	28	27	27	20	30	32	28	30	18	24	29	23	24	27	20	33	30	28	30	35	24	33	31	27.
BELLEVILLE SCOTT AF BASE	MAX	43	36	39	50	53	49	40	45	40	34	39	46	46	40	43	43	33	43	41	43	45	49	44	45	42	46	52	57	48	55	61	44.
	MIN	35	30	27	29	37	40	35	35	30	29	30	28	34	37	34	31	30	29	33	31	29	28	35	39	38	33	40	38	36	44	39	33.
BLOOMINGTON NORMAL	MAX	37	37	35	40	41	48	47	41	43	39	44	49	47	45	39	36	43	43	41	42	44	49	48	48	45	48	51	50	54	57	64	45.
	MIN	33	29	26	31	30	32	30	31	28	25	28	26	32	33	23	29	23	30	31	27	26	24	27	34	33	28	33	33	30	35	35	29.
CAIRO WB CITY	MAX	53	50	46	52	60	57	47	47	42	44	44	50	45	46	50	52	39	48	44	45	45	43	49	53	47	46	51	60	50	57	63	49.
	MIN	38	32	30	30	39	47	40	40	34	31	33	33	33	38	34	32	32	27	32	31	32	33	37	47	42	40	41	39	43	44	43	36.
CARBONDALE SEWAGE PLANT	MAX	54	49	46	54	60	57	46	45	46	42	40	42	47	44	50	50	47	48	46	45	46	46	44	49	48	42	51	58	55	54	61	48.
	MIN	34	25	27	23	31	42	36	36	32	34	30	27	32	35	31	27	29	20	30	29	25	25	36	40	39	37	39	39	36	43	36	32.
CARLINVILLE	MAX	39	35	38	48	47	48	43	44	42	39	36	49	48	41	43	39	39	42	41	42	45	54	49	45	42	52	51	57	53	56	65	45.
	MIN	34	30	23	28	29	33	32	33	28	27	27	21	34	34	32	28	25	27	31	25	24	21	31	37	34	29	36	30	30	39	38	30.
CARLYLE	MAX	43	39	38	48	48	50	44	44	41	35	39	48	46	43	44	41	36	43	41	45	44	51	45	46	43	45	52	57	47	56	61	45.
	MIN	36	31	25	26	35	40	35	34	29	28	26	25	33	35	33	30	28	27	28	29	26	24	34	38	36	32	38	34	35	41	35	31.
CHARLESTON 2 WNW	MAX	41	35	34	43	43	48	41	43	40	38	44	45	44	40	40	36	39	45	42	45	45	50	50		42	40	47	50	50	54	59	43.
	MIN	34	29	23	30	24	34	30	30	25	29	27	20	32	27	31	29	24	21	29	27	28	20	28	38	33	30	36	34	23	38	26	28.
CHENOA	MAX	38	34	34	39	37	47	42	41	41	38	42	47	44	41	35	33	40	42	38	42	43	47	49	43	43	50	48	47	54	57	59	43.
	MIN	32	29	26	31	27	32	30	30	28	24	30	25	34	32	29	28	22	26	30	27	27	24	24	33	33	27	31	33	25	34	30	28.
CHICAGO UNIVERSITY	MAX	37	36	36	38	38	38	35	35	32	34	35	43	39	36	35	35	40	43	40	39	38	40	39	39	39	41	39	42	46	45	47	38.
	MIN	32	28	27	32	33	32	32	30	29	29	30	29	34	32	30	31	26	34	33	31	32	33	33	36	33	32	35	37	36	38	38	32.
CHICAGO WB AP	MAX	37	35	36	39	42	40	36	37	33	36	37	46	42	36	35	35	40	44	40	39	40	46	42	41	43	46	43	47	53	53	53	41
	MIN	31	28	27	32	31	33	32	31	28	29	29	26	35	32	29	29	25	32	32	30	30	29	27	37	34	32	35	36	30	39	33	31
CHICAGO WB CITY	MAX	37	36	38	41	40	41	36	36	32	36	36	47	40	37	36	36	41	41	42	42	40	42	39	40	40	41	40	43	47	45	48	39
	MIN	32	29	28	34	35	33	33	31	29	30	31	31	35	33	31	32	28	36	34	32	33	34	35	37	33	32	36	38	38	40	39	33
CICERO	MAX	38	36	37	40	40	44	38	40	37	39	40	51	48	38	36	37	44	50	43	42	43	48	46	43	45	49	45	49	55	55	55	43
	MIN	31	30	28	31	30	33	32	30	29	28	31	25	35	33	29	30	24	32	33	29	29	29	28	36	33	32	35	37	30	38	34	31
COBDEN 2 S	MAX	44	47	45	52	54	55	46	43	40	35	40	39	44	42	47	51	46	42	44	42	44	46	43	51	47	43	50	57	53	50	61	46
	MIN	36	26	28	24	33	41	36	35	31	26	29	27	29	35	37	28	29	25	28	29	27	25	34	40	38	35	37	38	36	41	45	32
DANVILLE	MAX	39	37	33	39	43	44	38	44	42	35	41	48	46	39	39	37	40	45	41	43	43	48	51	44	41	45	45	44	53	59	57	43
	MIN	32	30	25	32	25	33	29	30	27	29	28	20	33	30	29	30	20	32	32	28	28	22	26	35	33	27	35	36	25	40	30	29
DECATUR	MAX	39	35	35	42	42	49	39	43	42	33	42	50	50	38	40	35	41	43	42	45	46	52	50	45	42	45	49	55	56	58	64	44
	MIN	34	28	23	31	28	32	31	32	30	26	27	22	34	32	30	28	20	25	30	26	25	20	32	37	34	29	36	30	30	37	34	29
DIXON	MAX	35	35	35	38	34	37	38	36	42	36	45	48	47	41	34	35	40	43	38	41	42	41	49	49	50	53	53	54	57	59	59	43
	MIN	31	28	27	31	24	27	27	28	28	24	24	21	29	33	29	28	22	24	30	25	23	24	21	33	27	30	30	32	27	37	32	27
DU QUOIN 2 S	MAX	50	43	43	52	58	54	45	46	44	36	40	47	45	43	47	47	39	54	41	45	43	47	45	48	47	42	50	57	48	54	62	47
	MIN	32	28	27	26	35	42	35	37	31	28	30	28	32	34	32	29	28	25	27	28	26	27	37	39	38	35	39	38	36	42	39	32
EAST ST LOUIS PARKS COL	MAX	42	39	41	53	51	49	46	49	44	37	39	46	48	44	45	43	36	45	42	42	45	48	43	45	43	49	53	58	53	56	62	46
	MIN	35	31	25	24	34	37	32	34	29	26	29	25	36	36	31	29	29	28	29	27	26	26	35	38	37	33	40	35	38	41	39	32
EFFINGHAM	MAX	41	39	38	45	45	49	45	45	43	36	37	47	45	42	42	37	37	46	40	45	45	50	49	44	42	41	49	52	49	57	60	44
	MIN	34	30	23	26	29	36	32	32	26	29	28	21	34	33	31	28	19	19	29	28	27	20	32	37	39	30	33	34	27	39	30	29
ELIZABETHTOWN 1 NW	MAX																																
	MIN																																
FAIRFIELD RADIO WFIW	MAX	45	44	39	49	52	51	49	48	47	37	39	48	45	40	44	44	39	47	44	48	45	51	47	46	46	43	48	55	51	55	61	44
	MIN	37	25	25	25	31	41	35	35	29	29	30	25	32	30	34	30	26	25	30	29	28	22	31	39	38	36	37	37	30	42	35	31
FLORA 2 E	MAX																																
	MIN																																
FREEPORT	MAX	34	34	34	36	34	38	37	39	40	35	44	48	44	35	35	35	40	41	38	39	42	47	49	48	49	52	52	53	56	58	57	4
	MIN	29	26	27	30	24	23	26	30	26	24	22	20	26	31	27	27	25	24	30	24	22	22	22	31	25	24	27	29	22	29	24	2
FULTON DAM 13	MAX	35	34	35	36	35	39	37	39	40	34	44	50	43	39	35	35	40	39	39	39	42	42	48	48	47	50	51	53	52	57	55	4
	MIN	30	28	27	31	25	28	26	30	27	25	24	21	28	31	27	27	23	27	30	28	24	22	27	32	28	29	31	35	30	38	38	2
GALESBURG	MAX	37	31	34	40	38	48	37	39	43	34	46	49	46	36	36	33	39	39	43	42	44	50	49	48	52	53	53	56	52	60	62	4
	MIN	30	26	25	30	30	30	30	32	26	23	26	22	31	31	28	28	26	29	26	25	22	22	29	34	26	26	28	26	33	36	39	2
GALVA	MAX	39	35	35	38	37	47	39	40	42	36	46	50	48	42	37	34	40	41	42	42	45	49	50	50	52	53	54	56	54	60	61	4
	MIN	30	27	26	30	25	30	28	30	28	25	25	23	29	31	25	27	21	25	25	27	21	22	26	34	27	25	27	31	30	33	36	2
GENESEO	MAX	37	35	34	36	36	43	36	39	43	36	46	49	46	42	35	33	42	39	41	41	44	48	49	49	50	52	54	55	54	59	59	4
	MIN	30	27	25	31	24	30	29	31	29	26	25	21	29	32	22	28	23	27	29	26	21	19	22	33	26	27	28	30	26	33	35	2
GOLCONDA DAM 51	MAX	52	50	46	50	56	52	46	44	40	38	40	48	42	44	46	51	36	44	42	48	42	44	42	48	49	42	50	58	48	52	59	4
	MIN	34	28	28	24	32	42	36	38	30	28	30	28	30	34	28	26	28	24	28	26	25	26	34	42	39	36	36	34	34	42	40	3
GREENVILLE	MAX	42	37	36	47	48	49	43	44	40	39	39	45	47	42	41	40	36	44	41	45	44	51	46	44	42	46	50	56	48	55	60	4
	MIN	35	31	24	27	33	38	34	33	28	27	27	27	35	35	33	29	25	27	29	28	26	30	34	38	35	31	38	34	34	41	35	3
GRIGGSVILLE	MAX	35	33	34	45	42	49	45	37	46	43	42	47	45	41	37	35	37	38	39	38	45	49	47	45	50	52	53	56	52	58	62	4
	MIN	30	25	26	29	33	31	30	32	30	24	27	26	33	32	31	28	27	28	30	28	24	29	32	33	31	27	32	30	34	40	40	3
HARRISBURG	MAX	53	50	47	53	60	55	45	47	43	36	42	49	44	43	48	50	38	48	43	48	45	50	45	49	48	43	50	58	49	54	62	4
	MIN	36	26	28	21	30	42	37	35	31	26	30	28	32	33	30	28	30	22	29	28	28	24	38	40	39	38	39	37	33	43	36	3
HAVANA	MAX	39	36	35	46	43	49	43	40	47	40	44	49	48	42	40	38	41	40	42	43	45	50	50	47	49	53	54	57	53	60	63	4
	MIN	33	27	26	31	28	31	30	32	31	24	28	23	33	33	29	29	28	32	29	26	24	20	29	33	33	29	33	31	29	39	39	2
HILLSBORO	MAX	40	36	36	47	47	48	43	44	40	42	40	45	48	42	43	42	39	43	41	43	42	47	47	42	41	45	50	56	47	50	60	4
	MIN	36	29	24	26	26	36	35	32	28	32	29	22	35	32	32	29	29	25	31	27	26	32	34	38	35	30	37	32	32	34	35	3

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OOPESTON	MAX	38	36	33	40	40	44	39	44	40	36	40	47	45	38	36	34	40	46	40	42	42	48	50	45	43	46	45	45	55	59	58	43.0
	MIN	32	30	24	31	28	33	29	30	28	26	26	23	33	29	29	29	22	31	31	29	26	23	26	35	33	28	35	36	28	37	28	29.3
ACKSONVILLE	MAX	40	34	35	46	45	48	47	41	45	44	40	47	47	45	40	38	41	40	41	40	45	51	49	47	43	51	51	58	55	58	63	45.6
	MIN	34	29	23	30	29	31	31	31	31	24	27	25	36	33	33	30	26	31	28	23	22	22	29	36	34	28	36	36	28	38	36	30.0
ERSEYVILLE	MAX	43	37	37	51	50	50	48	52	43	43	39	48	48	46	45	40	39	42	42	45	45	54	48	41	42	52	52	59	57	58	65	47.1
	MIN	34	29	23	26	34	33	33	30	28	23	27	22	35	34	31	27	25	27	30	25	23	24	31	37	35	29	37	30	32	39	37	30.0
OLIET	MAX	38	37	36	38	40	45	38	41	40	40	43	49	47	39	36	35	42	45	40	39	44	50	47	43	47	50	50	52	57	57	58	44.0
	MIN	32	30	27	31	27	32	30	31	29	28	30	24	32	33	29	30	24	27	31	27	28	28	24	35	34	29	32	36	28	37	31	29.9
ANKAKEE 3 SW	MAX	38	37	35	39	39	45	39	44	38	37	41	48	45	40	38	36	43	47	42	41	41	48	49	39	45	50	48	48	57	59	57	43.6
	MIN	32	30	27	31	27	32	31	30	28	26	31	23	32	30	30	30	20	24	31	27	22	23	24	35	33	29	33	36	26	34	29	28.9
ANKAKEE 4 NW	MAX	37	36	35	39	39	45	39	43	38	36	40	49	45	39	37	35	42	47	41	41	42	48	49	37	46	51	48	48	57	60	59	43.5
	MIN	30	30	25	30	25	31	27	29	27	24	30	20	29	27	28	29	20	24	30	24	22	23	23	33	32	27	31	35	25	33	29	27.5
EWANEE	MAX	39	34	34	37	36	45	45	40	41	38	44	49	46	44	38	34	39	41	40	41	43	49	50	48	52	53	53	55	56	60	61	44.7
	MIN	29	25	24	29	22	29	28	29	28	24	26	21	28	30	25	26	22	24	27	26	20	20	22	32	27	25	27	30	25	32	35	26.4
A HARPE	MAX	37	35	35	43	40	48	42	38	44	41	45	49	45	41	38	37	38	39	40	42	43	49	48	48	52	53	54	55	50	59	62	44.8
	MIN	32	25	24	29	32	31	31	33	31	27	28	24	31	33	27	28	27	30	27	25	22	22	30	35	27	27	29	25	32	38	39	29.1
A SALLE PERU	MAX	38	37	36	40	38	44	39	42	42	37	45	50	47	41	37	35	40	43	40	41	43	51	51	45	52	53	55	55	59	60	61	45.1
	MIN	33	30	27	33	26	32	30	31	30	27	30	22	31	33	30	30	25	26	31	28	26	22	25	34	31	29	30	31	25	37	36	29.4
INCOLN	MAX	38	35	35	44	41	49	40	41	44	33	41	49	49	41	40	35	43	41	39	44	45	50	48	44	43	48	50	56	53	58	61	44.5
	MIN	33	27	22	31	29	32	30	32	29	23	26	24	32	31	29	29	30	31	29	25	22	22	29	35	34	27	41	29	27	36	35	29.4
AKANOA 1 NW	MAX	52	49	45	52	57	55	45	45	44	35	38	47	43	41	47	48	41	43	41	42	43	45	43	48	47	42	49	57	49	52	60	46.6
	MIN	33	26	27	26	37	44	35	36	31	26	30	27	32	36	30	30	27	21	27	28	26	30	34	39	38	35	38	38	37	41	38	32.4
ARENGO	MAX	35	34	35	36	34	35	36	37	36	36	41	48	44	38	34	34	40	40	38	37	40	48	47	43	47	50	51	53	55	58	58	41.9
	MIN	30	28	26	29	26	29	25	27	26	26	22	20	28	30	27	27	27	27	29	27	26	28	20	30	24	23	27	29	24	29	24	26.5
ATTOON	MAX	40	34	34	43	43	49	38	44	41	34	39	46	45	37	39	34	38	44	40	43	44	49	50	43	41	42	47	50	49	55	58	43.0
	MIN	33	27	23	31	30	32	31	32	26	29	28	24	33	33	31	30	26	26	30	29	28	22	30	35	31	31	36	33	27	38	32	29.9
C LEANSBORO	MAX	51	44	40	51	57	53	44	47	46	37	42	47	45	43	45	46	39	48	44	47	46	51	45	47	47	43	49	58	49	56	62	47.4
	MIN	34	26	26	25	30	43	35	35	30	28	29	27	32	36	33	30	29	26	31	30	27	25	36	39	38	36	39	37	32	42	39	32.4
MINONK	MAX	38	35	35	40	37	47	37	38	42	35	44	49	47	37	35	35	41	45	38	44	46	48	48	42	47	51	47	45	55	58	58	43.4
	MIN	31	28	26	31	27	32	28	29	26	24	28	23	30	26	27	28	19	22	29	25	26	22	25	33	31	25	23	24	26	34	35	27.2
MOLINE WB AP	MAX	37	32	33	37	35	44	37	41	43	34	45	48	45	36	35	33	38	38	40	40	44	50	51	51	51	52	52	55	55	60	61	43.6
	MIN	31	27	28	25	26	30	30	31	27	26	26	21	30	31	29	28	23	28	25	28	22	19	26	33	28	29	30	30	29	33	34	27.8
MONMOUTH	MAX	38	35	34	41	37	49	40	42	44	35	47	50	47	42	38	35	37	38	43	41	46	51	50	49	52	54	54	56	56	60	61	45.2
	MIN	31	26	26	30	26	31	30	32	30	21	26	23	30	32	29	28	26	30	26	28	21	21	25	33	27	26	28	27	31	36	34	28.1
MORRIS 3 NNE	MAX	39	38	36	39	39	45	41	41	39	39	45	52	51	44	38	38	42	49	44	46	44	51	51	46	50	52	51	49	57	59	62	45.7
	MIN	31	30	26	30	27	31	28	31	29	26	29	21	30	32	29	29	19	21	30	23	26	23	22	33	33	23	28	35	21	34	38	28.0
MORRISON	MAX	36	36	36	38	36	40	41	41	42	42	46	50	47	44	36	36	41	42	40	41	45	49	50	51	51	52	53	54	56	59	60	44.9
	MIN	30	27	25	31	25	27	27	31	29	25	24	21	28	31	28	28	22	26	30	27	23	21	27	33	27	28	30	31	26	36	36	27.7
MORRISONVILLE 1 E	MAX	40	39	35	46	45	49	48	43	42	38	40	48	48	45	40	40	39	46	40	42	44	49	49	48	42	49	50	57	54	57	61	45.6
	MIN	34	30	24	30	30	33	32	30	26	27	26	24	34	33	32	30	25	27	31	27	25	22	29	37	35	28	37	30	29	39	36	30.1
MT CARMEL 3 N	MAX	45	42	40	48	53	52	48	51	46	37	39	49	45	41	42	40	37	50	46	46	42	51	47	48	48	44	50	52	51	57	62	46.7
	MIN	36	29	26	27	31	42	34	34	29	29	31	26	32	29	33	32	25	27	32	27	28	26	33	40	38	36	38	37	29	43	38	32.2
MOUNT CARROLL	MAX	34	33	36	37	35	41	39	40	42	33	45	49	45	41	35	36	41	41	39	40	44	49	51	52	52	54	45	56	57	59	60	43.9
	MIN	29	28	27	30	24	26	25	30	27	24	22	20	28	32	28	27	21	26	29	25	22	20	23	31	24	25	27	30	24	31	32	26.4
MOUNT VERNON	MAX	47	41	38	50	56	53	47	46	46	37	38	46	45	42	44	43	37	47	42	45	43	50	46	46	46	42	49	55	52	54	60	46.2
	MIN	36	28	24	25	33	41	35	35	30	30	29	26	32	36	33	29	29	27	31	28	27	24	37	39	37	34	38	37	34	42	38	32.4
EW BURNSIDE	MAX	51	48	45	52	58	57	47	48	45	36	40	47	45	43	47	50	45	45	43	46	43	45	45	49	48	43	49	57	53	52	60	47.8
	MIN	34	23	27	22	31	43	36	35	30	25	30	24	31	33	27	25	29	19	27	27	24	23	35	40	38	36	38	34	34	41	31	30.7
NEWTON	MAX	44	43	37	47	46	53	50	47	45	43	40	50	47	43	42	40	39	50	45	47	45	53	50	45	45	43	50	53	51			46.0
	MIN	35	29	24	27	30	39	32	33	29	30	31	26	34	33	33	30	20	26	32	29	29	23	33	39	36	32	38	36	30			31.0
OLNEY	MAX	44	40	38	48	49	53	41	49	42	39	39	50	45	43	43	39	37	49	42	47	44	52	48	47	45	44	50	53	52	57	62	46.2
	MIN	36	28	24	25	32	40	33	29	29	30	30	25	34	31	33	31	23	27	32	29	28	24	32	39	37	33	37	37	31	41	35	31.5
OTTAWA	MAX	38	37	35	39	38	46	39	43	43	38	46	52	49	42	38	35	41	45	40	42	44	50	51	45	51	54	57	54	58	61	61	45.5
	MIN	32	29	26	32	27	33	30	31	30	27	30	23	31	34	30	31	25	25	31	26	27	26	22	35	33	29	30	33	26	36	36	29.5
PALESTINE	MAX	45	38	37	47	48	52	40	49	42	36	40	49	44	42	41	37	39	50	43	47	43	53	51	46	44	43	50	50	58	56	61	45.8
	MIN	34	28	25	29	29	37	33	34	29	31	26	22	33	28	33	30	20	24	31	31	28	22	28	40	37	38	39	38	32	40		31.0
PANA	MAX	39	36	35	45	45	48	39	44	40	34	38	46	47	40	40	36	37	43	39	42	42	50	49	42	41	44	49	54	50	56	59	43.5
	MIN	34	28	23	29	30	34	31	32	27	31	28	26	34	34	32	30	23	27	31	28	26	26	31	38	34	30	36	33	30	40	33	30.6
PARIS WATERWORKS	MAX	40	39		40	42	45	42	44	38	35	39	48	43	38	37	36	40	44	40	42	41	48	52	47	42	43	45	46	51	54	58	43.3
	MIN	32	31		32	33	34	30	30	24	29	28	22	32	29	29	29	24	23	30	24	27	21	26	37	33	29	37	35	25	39	30	29.5
PARK FOREST	MAX	37	34	35	38	41	41	39	41	34	36	39	46	43	37	36	35	40	45	40	44	43	46	44	40	44	47	43	48	55	56	55	42.0
	MIN	30	27	25	30	28	30	30	29	24	26	26	22	30	29	27	26	22	26	29	25	27	26	23	32	32	28	31	34	26	36	29	27.9
PEORIA WB AP	MAX	37	32	34	41	39	51	37	40	44	33	45	51	46	37	35	33	39	39	39	40	43	50	48	40	50	53	53	55	53	60	60	43.8
	MIN	32	27	26	30	29	31	31	32	27	26	29	25	32	31	28	29	26	28	28	28	23	25	30	35	31	30	32	31	33	37	40	29.7
PONTIAC	MAX	37	37	34	39	38	46	38	42	41	35	42	48	45	40	36	34	40	43	39	41	42	46	50	40	45	50	49	49	55	58	58	43.1
	MIN	32	29	26	31	28	32	30	30	28	25	30	25	32	33	29	29	22	26	30	27	28	24	25	35	33	28	31	35	28	36	34	29.4
QUINCY	MAX	35	30	35	48	42	48	41	37	46	36	42	47	45	39	39	35	36	38	39	38	45	48	46	42	50	53	54	58	48	58	65	44.0
	MIN	30	25	23	30	33	31	31	32	30	24	27	26	32	32	29	28	27	30	29	29	23	26	33	32	32	27	31	28	34	39	37	29.7
QUINCY CAA AP	MAX	35	29	35	46	43	49	37	38	46	33	42	47	45	38	40	35	36	37	40	39	43	49	46	41	50	53	51	56	47	58	62	43.4
	MIN	29	23	23	29	33	32	32	32	29	24	24	25	34	33	28	29	28	30	28	26	23	29	32	33	32	27	32	30	33	40	37	29.6
RANTOUL CHANUTE AF BASE	MAX	38	34	33	38	39	43	37	42	37	33	38	45	44	36	36	33	38	42	37	40	42	46	49	40	42	46	46	43	52	57	64	41.6
	MIN	31	26	25	30	27	30	30	32	25	25	24	22	31	32	30	27	20	31	31	27	23	24	25	35	32	29	34	31	29	36	30	28.5
ROBERTS 3 N	MAX	38	36	34	40	38	46	38	41	38	35	39	48	45	40	35	33	40	45	39	40	42	48	46	45	43	47	43	44	53	58	59	42.5
	MIN	32	30	27	31	27	32	29	29	27	24	29	25	30	30	28	29	22	27	30	24	27	23	26	34	32	26	32	34	27	32	29	28.5
ROCHELLE 1 W	MAX	35	35	34	37	36	36	37	39	40	37	43	48	46	42	35	37	40	43	41	39	40	44	48	47	48	50	52	53	56	57	60	43.1
	MIN	30	28	26	30	27	24	27	28	27	25	25	24	28	32	28	28	21	25	30	24	24	22	24	31	24	26	28	28	26	32	28	26.8
ROCKFORD CAA AP	MAX	36	33	35	37	34	35	36	38	39	35	42	49	44	39	35	38	43	45	37	39	40	46	48	47	48	51	51	52	55	56	60	42.7
	MIN	29	27	28	31	24	27	26	29	27	29	25	20	29	30	28	27	25	25	30	27	27	26	23	29	26	27	29	30	24	33	27	27.2

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	38	32	36	43	42	51	37	39	46	38	43	50	47	42	39	36	39	39	41	37	42	51	46	40	50	51	55	55	58	61	63	44.7
	MIN	28	26	24	30	32	34	32	32	24	28	26	25	33	33	29	28	31	29	28	25	22	23	32	32	32	27	30	33	37	40	40	29.8
SKDKIE	MAX	35	35	35	38	36	34	34	34	32	34	35	47	42	35	33	35	41	42	38	38	34	42	38	38	39	43	41	44	51	48	52	38.8
	MIN	31	32	28	31	30	32	31	30	29	29	29	25	30	32	29	30	24	32	32	25	27	27	24	34	32	31	34	36	28	36	31	30.0
SPARTA	MAX	46	41	44	52	57	56	47	43	42	38	38	47	46	43	47	47	42	44	43	43	43	46	44	47	45	45	51	57	55	55	62	47.0
	MIN	34	28	24	25	36	42	35	35	30	27	30	25	32	35	31	28	28	23	26	26	24	27	36	38	36	33	38	36	37	40	37	31.7
SPRINGFIELO WB AP	MAX	39	32	35	45	44	48	37	42	43	32	40	48	47	38	40	35	40	40	40	41	42	49	49	40	43	48	50	54	50	56	60	43.5
	MIN	32	22	23	31	31	32	31	33	29	25	27	24	34	32	31	29	26	32	30	24	25	23	30	36	34	29	36	30	30	39	36	29.9
STOCKTON 1 N	MAX	37	35	34	36	35	39	36	37	39	34	45	48	45	42	41	35	43	45	39	43	45	49	48	50	49	48	51	55	55	59	59	43.7
	MIN	28	27	26	28	23	24	24	29	25	23	20	23	25	38	30	28	24	25	29	24	20	22	20	25	23	24	20	27	24	30	26	25.3
SYCAMORE	MAX	35	35	34	35	34	38	36	39	35	31	44	49	46	38	35	36	45	43	35	39	42	48	48	45	47	50	52	52	58	56	58	42.5
	MIN	28	27	25	29	22	27	26	28	26	25	22	28	28	30	27	27	21	22	29	21	26	28	21	28	24	25	27	29	23	30	26	26.0
TUSCOLA	MAX	40	38	34	41	40	47	44	43	48	38	42	46	47	42	40	36	39	47	40	44	45	49	50	49	41	43	47	47	51	58	59	44.4
	MIN	32	30	24	31	29	34	31	31	28	26	26	23	33	29	30	31	22	22	30	28	28	22	29	39	34	30	36	34	29	36	32	29.6
URBANA	MAX	38	33	34	38	40	45	38	43	40	34	40	47	46	37	39	36	40	43	39	42	42	49	50	40	42	45	48	45	52	58	58	42.6
	MIN	33	26	24	31	28	31	30	32	28	27	28	25	33	33	30	28	25	30	30	30	27	27	29	35	32	29	35	36	31	36	33	30.1
VANDALIA CAA AP	MAX	41	36	36	47	47	48	40	44	39	33	38	45	46	38	41	36	36	43	39	44	42	52	46	44	41	43	48	55	47	53	59	43.5
	MIN	33	28	24	26	29	36	34	33	28	28	24	24	35	34	32	27	25	26	29	26	26	23	32	37	35	32	37	32	31	41	33	30.3
VIRDEN	MAX	37	34	35	46	42	48	41	41	42	39	38	47	49	42	40	37	38	42	40	43	45	50	48	46	42	49	51	58	52	57	61	44.5
	MIN	34	29	23	30	30	32	31	33	28	25	28	25	35	34	32	29	23	27	30	25	23	25	28	37	35	28	36	30	33	39	37	30.1
WALNUT	MAX	37	37	35	37	35	39	39	41	40	40	45	49	47	44	36	34	40	41	40	41	43	49	50	48	50	53	54	56	57	60	61	44.5
	MIN	31	28	25	30	25	29	29	30	28	26	27	22	28	32	28	28	22	23	29	25	22	22	28	33	26	25	26	29	28	35	35	27.5
WATSEKA	MAX	38	38	34	39	40	43	38	43	39	37	39	48	46	38	37	36	43	46	41	42	42	46	50	42	43	50	46	46	55	59	58	43.3
	MIN	31	30	27	31	26	33	29	29	27	25	31	21	31	30	29	30	21	25	32	29	27	25	27	35	32	28	34	36	28	37	30	29.2
WAUKEGAN	MAX	35	38	36	39	35	35	35	36	33	35	36	50	41	35	34	38	43	44	40	40	39	45	41	38	42	44	43	45	47	48	50	40.0
	MIN	29	30	27	30	29	31	30	30	28	28	28	24	28	31	28	29	28	30	32	23	25	26	22	33	31	30	32	34	28	33	26	28.8
WHEATON CDLLEGE	MAX	36	36	36	37	38	39	37	38	34	37	42	49	45	39	35	35	40	44	41	40	41	47	45	41	44	47	47	48	55	55	55	42.0
	MIN	30	29	26	31	28	31	30	30	28	27	27	24	29	32	28	29	22	29	31	26	25	25	24	33	29	27	30	34	27	33	29	28.5
WHITE HALL 1 E	MAX	38	36	35	47	47	47	46	42	44	43	40	48	47	45	43	40	37	41	41	40	45	50	48	47	42	49	50	56	55	55	62	45.4
	MIN	35	30	24	29	30	32	33	34	30	26	28	25	36	35	32	30	27	30	30	27	24	24	33	37	36	30	37	30	34	40	32	31.0
WINOSDR	MAX	40	38	34	43	43	47	40	44	40	35	38	45	45	41	38	36	37	43	40	42	43	49	50	45	40	42	48	50	50	55	60	43.3
	MIN	34	30	22	31	29	34	30	31	26	26	27	23	33	32	31	29	23	23	30	26	26	21	30	37	34	28	31	31	25	37	28	29.0

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL							T		2.0				9.2				1.0	.2													
	SN ON GNO									T	T			2	T			T	T													
ANNA 1 E	SNOWFALL													5.5				4.2	.2		T											
	SN ON GNO													1				3														
ANTIOCH	SNOWFALL	1.0	T	T	T	3.0									T					T	T	.2										
	SN ON GNO	1	1	1	1	3	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T										
AURORA COLLEGE	SNOWFALL	.5	1.0	T		1.0	T								T	T				.2	.1	.6										
	SN ON GNO		T																			T										
BELLEVILLE SCOTT AF BASE	SNOWFALL		T					T		3.0	2.0			T	T		T	T			T			T								
	SN ON GNO									3	T	T	T					T														
BLOOMINGTON NORMAL	SNOWFALL	T	T	T		T						1.0				T	T			T	T											
	SN ON GNO																															
CAIRO WB CITY	SNOWFALL													5.0				3.6			T		T									
	SN ON GNO													2					2													
CARLINVILLE	SNOWFALL		T	T						4.D		2.D						T		T	T											
	SN ON GNO									2	1	1																				
CHICAGO WB AP	SNOWFALL	T	.4	.1	T	T									T	T	T		T	.7	.2	T										
	SN ON GND	T	T	T	T											T	T				T	T										
DECATUR	SNOWFALL		T	T							T	2.0			T	T	T				T											
	SN ON GNO											T																				
DIXON	SNOWFALL	T	1.D	T	T	T	2.D															T										
	SN ON GND	T	1	T	T	T	T	T																								
GALVA	SNOWFALL		T	T			T																									
	SN ON GNO		T	T			T																									
GOLCONOA DAM 51	SNOWFALL													T				T														
	SN ON GND													T				T														
HARRISBURG	SNOWFALL										T	T		4.5				3.5	T		T											
	SN ON GNO													2	1			3	T													
HOOPESTON	SNOWFALL	T	T	.5								1.5				T	T			T	T	T										
	SN ON GND			T																												
JOLIET	SNOWFALL		T												T	T	T			T	T	T										
	SN ON GNO		T																													

See reference notes following Station Index.

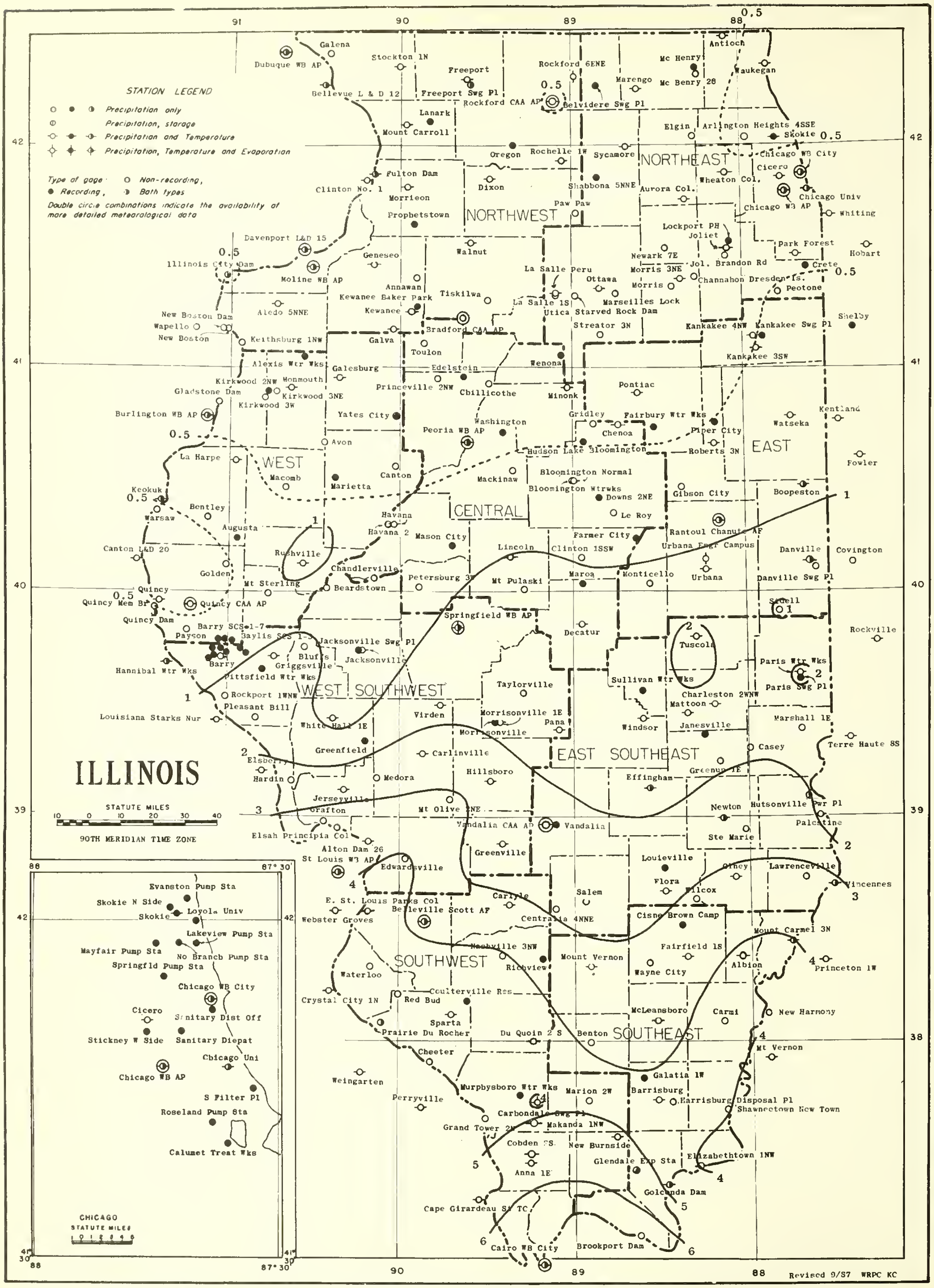
SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE 3 SW	SNOWFALL	T	T	.2																		.7										
	SN ON GND		T	T																		1										
LA HARPE	SNOWFALL		T	T								1.5									T											
	SN ON GND		T																													
LINCOLN	SNOWFALL	T	T	T								1.3									T	T										
	SN ON GND											1																				
MARENGO	SNOWFALL	1.0	T			4.D									T		T		T	T												
	SN ON GND	–	–	–	–	4	–	–	–	–	–																					
MOLINE WB AP	SNOWFALL	.5	1.1	T		.4			T						T	T	T			T	T											
	SN ON GND		1	T	T												T															
MONMOUTH	SNOWFALL		T			T	T														T											
	SN ON GND																															
MORRISON	SNOWFALL		1.0			3.D																										
	SN ON GND					2																										
MORRISONVILLE 1 E	SNOWFALL							2.0		2.0	T	2.0						.3			T											
	SN ON GND							T		2	–	T																				
MOUNT VERNON	SNOWFALL									.5		.2		.5					T			T										
	SN ON GND									1		T		1					T													
NEWTON	SNOWFALL			T						3.D				T				.3														
	SN ON GND																															
OTTAWA	SNOWFALL	T	T	T		T									T	T	T		T	T	1.0	T										
	SN ON GND		T																		T											
PEORIA WB AP	SNOWFALL	.1	.1	T	T	T		T			.2	T			T	T	T				T				T	T						
	SN ON GND	T	T	T								T					T				T											
PONTIAC	SNOWFALL	T	T	T												T	T				T	T										
	SN ON GND		T	T	T											T					T											
QUINCY CAA AP	SNOWFALL	T	.1	T	T			T	T		1.4	T			T		T			T	T				T							
	SN ON GND											1																				
RANTOUL CHANUTE AF BASE	SNOWFALL		T	T							1.0	.7			T	T						T										
	SN ON GND			T							1	2										T										
ROBERTS 3 N	SNOWFALL		T	T								T				T			T	T	T	T										
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCHELLE 1 W	SNOWFALL		T	T		1.0	T													T	T	T										
	SN ON GND					1																										
ROCKFORD CAA AP	SNOWFALL	T	.5	T	T	2.0									T	T	T	T		T	T	T										
	SN ON GND		1				2														T											
SPARTA	SNOWFALL									1.3		.3		T				1.2	T	T	T	T										
	SN ON GND																	1														
SPRINGFIELD WB AP	SNOWFALL	T	.1	T	T			.3	T	T	1.2	.1			T	T	T				T											
	SN ON GND			T								1																				
STOCKTON 1 N	SNOWFALL	T	1.6	T		2.D										T	T				T											
	SN ON GND		1	1	1	2	1																									
TUSCOLA	SNOWFALL		T	T	T			T	.5	.5		1.5			T	T	T			T	T	T			T							
	SN ON GND							T		T															T							
VANDALIA CAA AP	SNOWFALL		T						T	1.8	.6	T		T	T		T			T	T											
	SN ON GND		T							2	1	1	T	T	T			T														
WHITE HALL 1 E	SNOWFALL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WINDSOR	SNOWFALL		T	T				T		2.5		1.0				T	T				T											
	SN ON GND									2	1	T																				

See reference notes following Station Index.

TOTAL PRECIPITATION

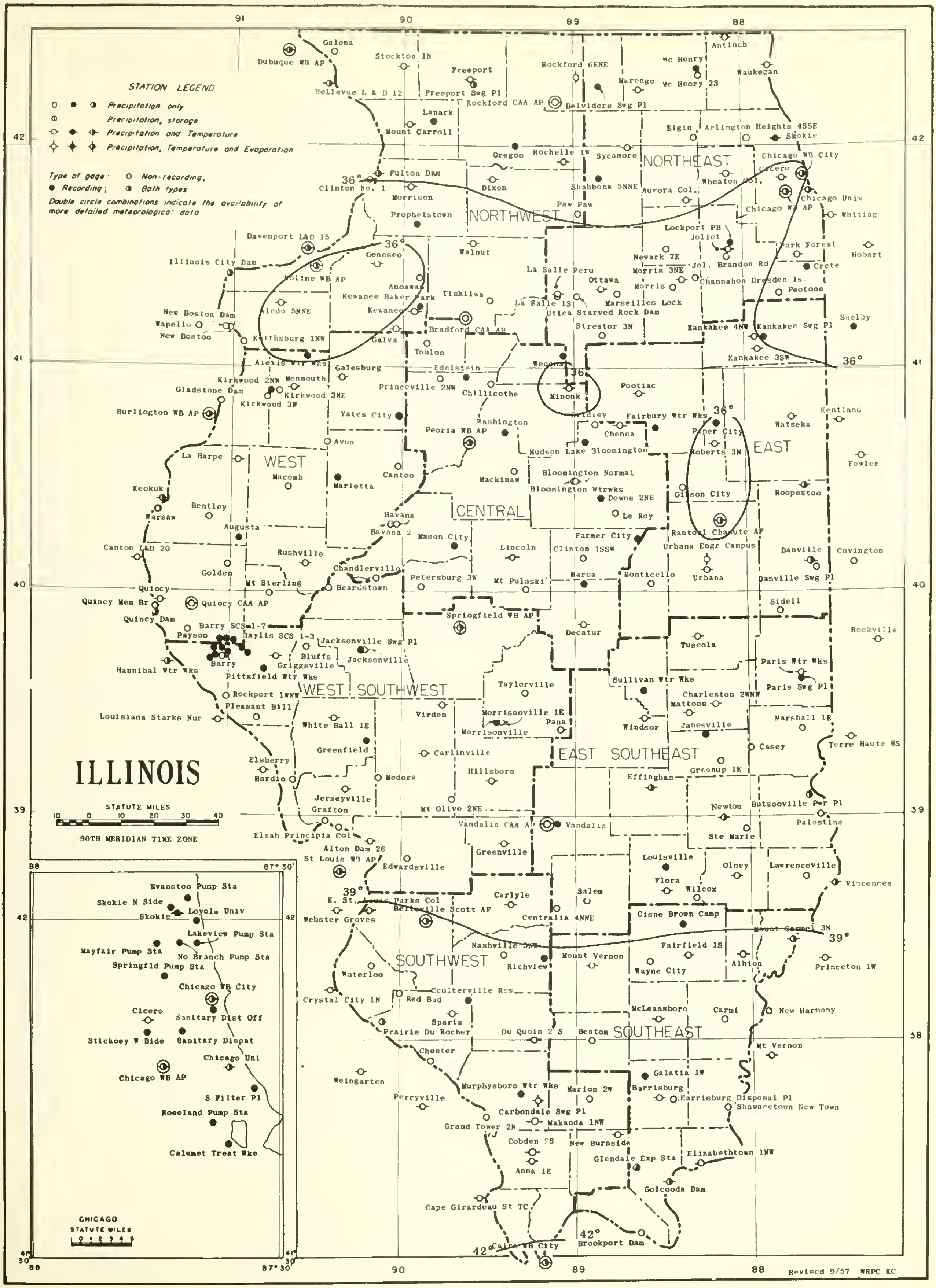
MARCH 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

MARCH 1958



Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	6P	6P			HUGH R. NESBITT
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUN WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSF	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA	0330	HANCOCK	1	40 14	90 57	660				C	CLYDE F. LORD
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	PHYS DEPT AURORA C
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 00	720				C	ARTHUR A. BAIN
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. HERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	450		7A			SAMUEL C. CROWELL
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BRADFORD CAA AP	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WTR AND PWR PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. HERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CAL TR WKS	1522	COOK	3	41 40	87 36	593				C	CHGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WTR PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WTR PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHGO SANITARY DIST
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WTR PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WTR PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WTR PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIV OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			GEORGE O. LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	-				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RES	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	675				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 38	602	7P	7P		C	RADIO STATION WDAN
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PL
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 50	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	796				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILL STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN 1 NW	2750	HARDIN	5	37 27	88 19	420	6P	6P			JOHN D. HENSON
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COL
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 2 E	3109	CLAY	7	38 40	88 27	460	6P	6P			BILL E. HOLLAND
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY		41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 1 SW	3413	FORD	1	40 27	88 23	740		4P			ROLLIE R. REYNOLDS
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S ENGINEERS
GOLDEN	353	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD M. NICHOLS
GREENVILLE	369	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	370	MCLEAN	1	40 45	88 53	752		6P			EZRA D. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	6P	8A			ELLEN HARVEY
HARDIN	385	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	387	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	388	SALINE	5	37 45	88 32	360		6P			W. HARRISON KIBLER
HAVANA	393	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	394	MASON	1	40 18	90 04	460		8A			MERLE L. RILEY
HILLSBORO	410	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	419	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. NUSHRUSH
HUDSON LK BLOOMINGTON	426	MCLEAN	1	40 40	88 56	740				C	ILL STATE WTR SUR
HUTSONVILLE PWR PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERV CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUN SEW TR PLANT
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD	4530	WILL	1	41 30	88 06	543		7A			U S ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P		H	ILL ST PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			M. A. DURAND
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUN SEW TR PLANT
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. MORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STA WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
KIRKWOOD 2 NW	4764	WARREN	4	40 53	90 47	730				C	ANDREW C. YOUNG
KIRKWOOD 3 W	4765	HENDERSON	4	40 52	90 48	700		6P			EVERETT L. TRONE
KIRKWOOD 1 N	4766	WARREN	4	40 53	90 45	760		6P			EARL B. PAPE
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GTI CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE	4959	LAWRENCE	7	38 44	87 41	500		8A			RADIO STATION WVMC
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	475				C	ROY H. DAWKINS
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	581				C	CARL O. TOMLIN
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DOOGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD H. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 1 E	5846	CHRISTIAN	1	39 25	89 26	638	7P	7P		H	JOHN R. LOWIS
MT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WTR CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WTR CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		6P			RICHARD H. MELCHER
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	RONALD J. WINSOR
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WTR WRKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	456		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625				C	PUB SER CO OF N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AP	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		H	CALIFORNIA PKG CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD CAA AP	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S CIVIL AERO ADM
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHSE
STE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	540		5P			SIDNEY M. HAYS
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870				C	U OF ILL N EXP FLD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND TRETTEL
SKOKIE N SIDE TR WKS	7990	COOK	3	42 01	87 43	600				C	CHGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHGO SANITARY DIST
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 00	980	5P	5P		H	KAPPES BROTHERS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	875	LA SALLE	1	41 19	88 59	464		7A			U S ENGINEERS
VANDALIA	8781	FAYETTE	2	38 59	89 07	503				C	GEORGE ENGLAND
VANDALIA CAA AP	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. N. WATKINS
WALNUT	891	BUREAU		41 33	89 35	714	5P	5P			CARL F. NELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	717		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 46	87 44	634	6P	6P			BENJAMIN JORDAN
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	981	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are· Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H , and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 5-5-58 -- 925

0. 18/11

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

ILLINOIS

APRIL 1958
Volume LXIII No. 4

ASHEVILLE: 1958

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: MIDNIGHT CST	Relative humidity averages - percent: 6:00A CST	Relative humidity averages - percent: NOON CST	Relative humidity averages - percent: 6:00P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01-.09	Number of days with precipitation: .10-.49	Number of days with precipitation: .50-.99	Number of days with precipitation: 1.00-1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	S	-	9.0	34	SW	5	-	81	56	-	3	3	8	2	1	0	17	52	7.0
CHICAGO WB AIRPORT	E	16	10.7	35	NW	24	64	72	47	50	5	4	5	1	0	0	15	59	6.0
MOLINE WB AIRPORT	E	14	11.3	31	E	4	69	76	51	48	3	6	2	1	1	0	13	56	6.5
PEORIA WB AIRPORT	E	10	11.2	40	W	24	69	76	48	48	4	5	4	0	1	0	14	53	6.9
SPRINGFIELD WB AIRPORT	SSW	10	12.3	42	W	5	73	77	50	54	4	8	2	2	1	0	17	61	6.9

CLIMATOLOGICAL DATA

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max: 90° or Above	Max: 32° or Below	Min: 32° or Below	Min: 0° or Below	Precipitation: Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet: Total	Max Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		61.9	38.1	50.0	-1.3	82	18	26	29	445	0	0	6	0	2.83	-.61	1.29	5	.0	0		6	1	1
DIXON		62.6	38.7	50.7	0.8	84	17	27	29	426	0	0	7	0	2.40	-.40	1.32	6	.0	0		5	1	1
FREEPORT		60.0	37.1	48.6	0.5	82	17	26	29+	490	0	0	11	0	2.47	-.25	1.38	5	.5	1	6	5	1	1
FULTON DAM 13		60.7	40.6	50.7		80	18+	28	29	435	0	0	4	0	2.57		1.32	6	.0	0		5	1	1
GALVA		63.3	38.6	51.0	0.1	84	18	26	29	417	0	0	7	0	2.52	-.80	1.45	6	.0	0		5	1	1
GENESEO		62.0	40.1	51.1		83	18	28	29	420	0	0	6	0	2.39	-.69	1.43	5	.0	0		6	1	1
KEWANEE		62.6	38.3	50.5		84	18+	25	29	436	0	0	10	0	2.66		1.08	5	.0	0		7	1	1
MOLINE WB AP	R//	60.9	40.1	50.5	0.6	84	18	29	29	435	0	0	6	0	2.53	-.48	1.13	5	T	0		4	2	1
MORRISON		62.9	38.4	50.7	0.5	83	17	27	29	429	0	0	9	0	2.35	-.68	1.25	5	.0	0		6	1	1
MOUNT CARROLL		61.7	37.6	49.7	0.7	81	17	27	29+	460	0	0	9	0	2.65	-.26	1.42	6	T	T	7	5	1	1
ROCHELLE 1 W		61.8	38.2	50.0		82	17	26	29	447	0	0	7	0	2.34	-.46	1.00	5	.0	0		5	1	1
ROCKFORD CAA AIRPORT		59.9	37.3	48.6		83	17	27	29	487	0	0	7	0	1.90		1.04	5	T	0		2	1	1
STOCKTON 1 N		60.7	36.7	48.7		81	17	24	29	484	0	0	10	0	2.51		1.59	5	.0	0		5	1	1
WALNUT		63.3	39.5	51.4	0.8	85	18	26	29	413	0	0	7	0	2.47	-.72	1.32	6	T	0		5	1	1
DIVISION				50.2	0.3										2.47	-.61			T					
NORTHEAST DIVISION																								
ANTIOCH		59.8	37.0	48.4		83	17	27	29+	493	0	0	9	0	2.03		.72	5	T	0		5	1	0
AURORA COLLEGE		61.2	38.2	49.7	1.2	82	17	28	29	455	0	0	9	0	2.96	.27	1.64	5	.0	0		4	1	1
CHICAGO UNIVERSITY		57.4	42.6	50.0	2.2	82	17	31	29	452	0	0	1	0	2.08	-.80	.59	5				7	1	0
CHICAGO WB AP	R	60.4	42.3	51.4	3.3	84	17	31	29	406	0	0	1	0	1.64	-1.18	.51	5	T	T	7+	6	1	0
CHICAGO WB CITY	R	57.5	43.9	50.7	2.4	83	17	33	29	434	0	0	0	0	2.60	-.21	.67	5				8	2	0
CICERO		62.1	41.7	51.9		85	17	30	29	395	0	0	1	0	2.58		.61	5	.0	0		7	1	0
JOLIET		63.0	41.0	52.0		84	17	30	29	385	0	0	2	0	2.38		.65	5	.0	0		5	1	0
LA SALLE PERU		63.6	40.6	52.1	0.6	85	18+	29	29	387	0	0	4	0	2.22	-1.22	1.09	5	.0	0		5	1	1
MARENGO		60.2	36.0	48.1	0.6	83	17	24	1	501	0	0	11	0	2.10	-.50	1.30	5	T	0		6	1	1
MORRIS 3 NNE		64.9	39.0	52.0	1.9	85	18+	28	29+	388	0	0	6	0	1.90	-1.61	.55	20	.0	0		6	1	0
OTTAWA		64.5	40.5	52.5	1.5	85	18	29	29	373	0	0	3	0	2.86	-.77	1.97	5	T	0		4	1	1
PARK FOREST		61.5	39.6	50.6		82	17	29	29	429	0	0	4	0	2.39		.52	20	.0	0		7	1	0
SKOKIE	R	60.2	41.8	51.0		82	18+	32	29+	417	0	0	3	0	3.35		1.10	5	T	0		8	3	1
SYCAMORE		61.4	37.3	49.4	1.6	83	17	25	29	464	0	0	10	0	2.48	-.23	1.35	5	.0	0		5	1	1
WAUKEGAN		57.8	37.9	47.9	1.8	83	17	26	1	511	0	0	8	0	2.35	-.61	.92	5	T	0		6	1	0
WHEATON COLLEGE		61.5	39.5	50.5		82	17	28	29	431	0	0	7	0	3.33		.91	24	.0	0		7	3	0
DIVISION				50.5	1.5										2.45	-.71			T					
WEST DIVISION																								
GALESBURG		62.3	39.7	51.0		84	18	28	29	418	0	0	6	0	2.09	-1.40	1.17	6	.0	0		5	1	1
LA HARPE		62.6	40.8	51.7	-0.5	82	18	29	29	396	0	0	4	0	2.93	-.70	1.11	5	.0	0		6	3	1
MONMOUTH		62.8	40.9	51.9	0.7	85	18	28	29	399	0	0	4	0	2.55	-.85	1.18	5	.0	0		7	1	1
QUINCY		64.0	43.1	53.6	-1.0	83	17	31	29	345	0	0	2	0	2.73	-.73	.70	5	.0	0		7	2	0
QUINCY CAA AIRPORT		62.8	42.3	52.6		82	18	30	29	367	0	0	2	0	3.25		.74	23	.0	0		6	3	0
RUSHVILLE		65.3M	41.2	53.3M	0.4	86	18	29	29	362	0	0	3	0	2.52	-1.19	1.30	5	.0	0		3	2	1
DIVISION				52.4	-0.1										2.68	-.95			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		65.5	41.7	53.6	1.6	85	18	29	29	350	0	0	2	0	2.20	-1.70	.85	5	.0	0		6	1	0
CHENOA		64.0	40.5	52.3		85	18	30	29	384	0	0	5	0	2.50		.79	5	T	0		6	2	0
DECATUR		65.5	41.7	53.6	0.3	85	18	28	8	341	0	0	4	0	2.79	-.96	.88	22	.0	0		7	2	0
HAVANA		65.4	41.6	53.5	0.6	85	18	31	30+	344	0	0	3	0	2.61	-.96	.84	5	.0	0		9	2	0
LINCOLN		65.5M	42.1M	53.8M	1.1	85	18	30	29	342	0	0		0	2.92	-.71	1.25	6	.0	0		7	1	1
MINONK		63.0	39.2	51.1		86	18	29	29	413	0	0	6	0	2.90	-.58	1.16	5	.0	0		7	1	1
PEORIA WB AP	R	62.8	41.6	52.2	1.7	83	18	30	29	381	0	0	1	0	2.65	-.79	1.30	5	T	T	7	5	1	1
DIVISION				52.9	0.2										2.65	-1.07			T					
EAST DIVISION																								
DANVILLE		64.3M	41.1M	52.7M	0.9	84	18	28	30	363	0	0	3	0	2.50	-.74	.60	5	.0	0		7	2	0
HOOPESTON		63.8	42.0	52.9	1.6	86	18	31	12+	369	0	0	3	0	2.22	-1.28	.47	22	T	0		6	0	0
KANKAKEE 3 SW		63.8	39.2	51.5	1.3	84	18	28	1	398	0	0	6	0	2.19	-1.47	.56	24	.0	0		6	2	0
KANKAKEE 4 NW		63.0	38.7	50.9		84	18+	29	29+	420	0	0	8	0	2.42		.61	24	.0	0		6	1	0
PONTIAC		63.3	41.3	52.3	0.8	85	18	30	29	386	0	0	2	0	1.73	-2.09	.42	6	.0	0		4	0	0
RANTOUL CHANUTE AF BASE		62.4	40.8	51.6		81	18	30	12	401	0	0	2	0	2.54		.62	5	T	0		6	1	0
ROBERTS 3 N		63.6	40.4	52.0		86	18	29	1	392	0	0	5	0	2.67	-1.03	.66	20	.0	0		7	2	0
URBANA		63.1	42.3	52.7	0.9	83	18	32	30	371	0	0	1	0	2.36	-1.15	.46	5	.0	0		6	0	0
WATSEKA		63.7	40.1	51.9		85	18	29	1	392	0	0	3	0	2.43	-1.17	.65	20	.0	0		6	1	0
DIVISION				52.1	1.0										2.34	-1.22			T					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST OIVISION																							
ALTON OAM 26	64.3	46.4	55.4		80	17	37	29+	289	0	0	0	0	2.57		.56	22	.0	0		9	2	0
CARLINVILLE	66.2	42.6	54.4	0.3	83	18+	30	8	318	0	0	1	0	2.58	- 1.19	.85	5	.0	0		7	1	0
GREENVILLE	65.2	45.6	55.4	0.2	82	18+	34	7	291	0	0	0	0	2.45	- 1.61	.92	22	.0	0		7	1	0
GRIGGSVILLE	64.6	43.9	54.3	0.3	82	18	32	29	324	0	0	1	0	2.85	- .68	.76	22	.0	0		5	3	0
HILLSBORO	65.2	43.0	54.1	- 0.6	84	18	30	8	327	0	0	1	0	2.94	- .81	.84	6	.0	0		9	2	0
JACKSONVILLE	65.8	41.3M	53.6M	- 0.1	85	18	30	8	344	0	0	3	0	2.52	- .85	.75	6	.0	0		7	1	0
JERSEYVILLE	67.4	43.1	55.3		83	17	31	8	292	0	0	1	0	2.73		.86	5	.0	0		8	1	0
MORRISONVILLE 1 E																							
PANA	64.9	43.1	54.0	0.2	83	18	33	7	331	0	0	0	0	2.28	- 1.25	.68	22	.0	0		5	2	0
SPRINGFIELO WB AP R	64.0	42.5	53.3	1.6	82	18	31	8	354	0	0	2	0	3.07	- .35	1.24	5	T	0		5	3	1
VIROEN	64.8	42.7	53.8		82	18	32	29+	337	0	0	2	0	2.62		.92	5	.0	0		6	1	0
WHITE HALL 1 E	65.5	43.1	54.3	- 0.2	82	18+	32	8	320	0	0	1	0	2.12	- 1.16	.86	5	.0	0		7	1	0
OIVISION			54.4	0.2										2.61	- .98			T					
EAST SOUTHEAST DIVISION																							
CHARLESTON 2 WNW	65.1	40.0	52.6		84	18	27	12	367	0	0	5	0	2.72	- .71	.98	22	.0	0		7	2	0
EFFINGHAM	65.1	41.0M	53.1M	- 0.3	83	18	26	8	356	0	0	3	0	2.88	- .69	1.02	22	.0	0		8	1	1
ØFLORA 2 E	67.7M				85	18	30	8		0	0		0					.0	0				
MATTOON	63.4	41.6	52.5		84	18	32	30+	374	0	0	3	0	2.20		.49	21	.0	0		8	0	0
NEWTON	M	M	M							0	0		0	2.71				.0	0				0
OLNEY	67.4	44.9	56.2	0.8	86	18	30	8	267	0	0	2	0	2.39		.53	20	.0	0		8	1	0
PALESTINE	67.0	43.5	55.3	0.5	92	18	29	1	299	1	0	3	0	2.18	- 1.66	.50	20	.0	0			1	0
PARIS WATERWORKS	64.0	42.7	53.4	0.4	84	18	28	29	349	0	0	4	0	2.64	- .80	.61	5	.0	0		8	2	0
SALEM	66.1M	43.8M	55.0M		84	17	28	8	295	0	0	2	0	3.88	.00	1.48	22	.0	0		7	2	1
TUSCOLA	65.4	41.1	53.3		85	18	31	8	350	0	0	3	0	2.54	- 1.00	.71	5	.0	0		7	2	0
VANOALIA CAA AIRPORT	64.2	42.0	53.1		82	18	29	8	352	0	0	2	0	2.43		.64	22	.0	0		8	1	0
WINOSOR	64.8	42.1	53.5	0.5	84	18	31	12	346	0	0	1	0	2.74	- 1.09	1.05	5	.0	0		7	2	1
OIVISION			53.8	- 0.4										2.66	- 1.07			.0					
SOUTHWEST OIVISION																							
ANNA 1 E	68.0	47.2	57.6	0.5	81	18	36	8	225	0	0	0	0	4.15	- .67	.96	26	.0	0		9	3	0
BELLEVILLE SCOTT AF BASE	65.4	46.5	56.0		83	17	32	8	273	0	0	1	0	2.82		.70	21	.0	0		9	2	0
CAIRO WB CITY R	68.2	49.7	59.0	- 1.0	81	18+	37	8	190	0	0	0	0	4.40	.44	1.00	2	.0	0		11	3	1
CARBONOALE SEWAGE PLANT	68.3	44.9	56.6	- 0.6	83	18	29	8	250	0	0	2	0	5.21	.92	1.10	27	.0	0		9	4	1
CARLYLE	66.5	44.8	55.7		83	18+	31	8	278	0	0	1	0	2.74		1.28	22	.0	0		6	1	1
COBOEN 2 S	67.4	45.7	56.6		81	18	31	8	248	0	0	1	0	5.70		.90	20	.0	0		12	6	0
DU QUOIN 2 S	67.6	45.3	56.5	- 0.4	82	17	32	8	255	0	0	1	0	4.27	.29	1.05	29	.0	0		7	4	1
EAST ST LOUIS PARKS COL	67.6	45.0	56.3		85	17	33	8	258	0	0	0	0	2.93		1.00	22	.0	0		8	1	1
MAKANOA 1 NW	67.3	47.2	57.3		81	18	36	11+	240	0	0	0	0	5.21		.86	27	.0	0		11	5	0
NEW BURNSIOE	69.0	44.5	56.8	- 0.1	82	18	28	8	249	0	0	2	0	5.49	.81	.85	29	.0	0		13	6	0
SPARTA	67.2	46.5	56.9	- 0.5	83	17	34	8	247	0	0	0	0	4.09	.13	1.17	22	.0	0		10	2	1
OIVISION			56.8	- 0.4										4.27	.12			.0					
SOUTHEAST DIVISION																							
AL8ION	67.9	45.2	56.6		85	18	33	8	256	0	0	0	0	4.66		1.32	20	.0	0		7	5	1
ELIZABETHTOWN 1 NW																							
FAIRFIELD RAOIO WFIW	67.7	44.4	56.1	- 0.1	84	18	29	8	272	0	0	1	0	3.10		.74	20	.0	0		7	2	0
GOLCONDA OAM 51	66.0	45.2	55.6		78	18+	32	8	277	0	0	1	0	3.19	- .87	.88	27	.0	0		10	1	0
HARRISBURG	69.0	45.6	57.3	- 0.4	84	17	28	8	238	0	0	2	0	4.66	.59	1.00	3	.0	0		11	2	1
MC LEANSBORO	68.0	45.6	56.8	- 0.3	83	17	31	8	252	0	0	1	0	4.89	.85	1.67	29	.0	0		8	4	1
MOUNT CARMEL 3 N	67.8	45.6	56.7		84	18	33	8	251	0	0	0	0	3.62		1.05	21	.0	0		6	3	1
MOUNT VERNON	66.9	45.1	56.0	0.0	83	18	31	8	267	0	0	1	0	3.82	- .60	.71	21	.0	0		8	3	0
OIVISION			56.4	- 0.5										3.99	- .24			.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

Highest Temperature 92 on the 18 at Palestine.

Lowest Temperature 24 on the 29+ at 2 stations.

Greatest Total Precipitation 5.70 inches at Cobden 2 S.

Least Total Precipitation 1.63 inches at Taylorville.

Greatest one-day precipitation 2.04 inches on the 6 at Marseilles Lock.

Greatest Total Snowfall 0.5 inches at Freeport.

Deepest Snow on Ground 1 inches on the 6 at Freeport.

DAILY PRECIPITATION

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	4.66				.02	.64	.02	.01			.02				.02	.19					1.32	.06	.08	T	.18		.52	.84	.03	.71		
ALEDO 5 NNE	2.83		.08	.06	.09	1.29	.19	.02	T											.08	.20	.12	.02	.38	.26	.02	T	T	.02	T		
ALTON DAM 26	2.57		T	T	.15		.52	.12				T				.16	.02			T	.31	.03	.56	.25	.19			.05	.07	.14		
ANNA 1 E	4.15			.12				.04			.09				.26	.30					.82	.02	.44	.02	.27		.96	.53	.02	.26		
ANNAWAN	2.44	.02		.05	.08	1.18	.19	T												.12	.08	.10	.06	.42	.14			T				
ANTIOCH	2.03		.09			.72	.43	.02												T		T	.40	.12	.25							
ARLINGTON HEIGHTS 4 SSE	2.95		.05			.59	.85													.25			.40	.33	.31			.17				
AURORA COLLEGE	2.96		.01	T	T	1.64	.09													T	.05	.04	.31	.26	.47			.08	.01			
AVON	2.99	T				.14	1.28	.03													.87		.18	.19	.29				.01	T		
BARRY	4.21			.20	.40	.17	1.00	.24				T		T	T						T	T	1.10	.50	.60							
BEARDSTOWN	3.41		.09	.03	.03	.09	1.23	.24													.18		.78	.50	.14					.10		
BELLEVILLE SCOTT AF BASE	2.82		T	T		.21	T	T			T				.20	T				T	T	.70	.62	.17	.38		.13	.21	.20	T		
BENTLEY	3.29	T	.04	.10	.06	.89	.28			T	T									.28	.14	.38	.35	.53	.20			T	.04			
BENTON	3.99			T	.02	.22									.15	.12					.62		.22		.12		.73	.78	.03	.98		
BLOOMINGTON WATERWORKS	2.17		T		.04	.12	.86	.16													.07		.36		.38				.05	.13		
BLOOMINGTON NORMAL	2.20		.01	T	.06	.85	.25	.03													.10		.36	.35				.06	.13			
BLUFFS	3.27	.01		.18		1.14	.24							T						.34		.10	.47	.52	.21			.02	.04			
BRADFORD CAA AIRPORT	2.49	.07		.23	.02	1.10	.09	T												.02	.11	.37	.01	.32				.13	.02			
BROOKPORT DAM 52	3.06				.18		.10	T			.14	T				.25	.05					.58	.46	.10	T	.33	.30	.34	.05	.18		
CAIRO WB CITY R	4.40		1.00	.26		.34	T			.15	T				.29	.36					.54		.38	.02	.12		.60	.22	.05	.07	T	
CANTON	2.31			.15	.10	.98	.19														.60	.22					.07					
CARBONDALE SEWAGE PLANT	5.21			.03	.14		.34	.03			T					.44	.02				T	.57	.62	.02	.39		.04	1.10	.48	.99		
CARLINVILLE	2.58		.01	.13		.85	.12	.02			T				.05	.07				T	.17	.05	.41	.22	.33		T	.06	.09			
CARLYLE	2.74			.02	T											.25	.02				T	.05	1.28	T	.31			.30	.21	.30		
CARMI	4.44				.12	.29	.10				.05				.07	.10					.87	.02		.15			1.01	.37	.12	1.17		
CASEY	2.87					.65	.12				.06				.06						.66		.37	.15	.20			.24	.05	.31		
CENTRALIA 4 NNE	3.77			T		.75	T								.17	.06					.19	.02	1.29	.07	.29		.15	.33	T	.45		
CHANDLERVILLE	2.94		.01	.21	.01	.96	.30									T				.27	.01	.05	.54	.46				T	.12			
CHANNAHON DRESDEN ISL	1.91		.06		.09	.05	.41	.15													.28		.38		.41			T	.08	T		
CHARLESTON 2 WNW	2.72				.08	.58	.10					.02			.05							.22	.98	.25				.11		.33		
CHENOA	2.50		T	T	.10	.79	.07	.06													.50	T	.36	.38	.11			.05	.08			
CHESTER	5.68				.34	.05	.32									.58					.02	1.03	1.10		.13		.07	.78	.26	1.00		
CHICAGO UNIVERSITY	2.08	.03	.03	T	T	.59	.19	T						T						.19	.29	.12	.37	.19				.08	T			
CHICAGO WB AP R	1.64	.03	.02	T	T	.51	.15	T						T						.07	.23	.11	.21	.23				.08	T			
CHICAGO WB CITY R	2.60	.02	.05	T	T	.67	.17	T												.20	.30	.13	.33	.62				.11	T			
CHILLICOTHE	3.23		.05	T	.28	.10	1.36	.02													.54		.36	.05	.33			.03	.11	T		
CICERO	2.58		.08			.61	.46	.05												.05	.24	.03	.36	.28	.15			.27	T			
CLINTON 1 SSW	2.60		T	.10	.10	.50	.10									T					.42		.54	.42	.20			T	.22	T		
COBDEN 2 S	5.70			.60	.07	.82	.11				.07				.27	.32					.90		.52		.27		.73	.62	.13	.27		
DANVILLE	2.50			.02	.02	.60	.15				.05									.07	.57	.02	.45	.26	.10			.03	.04	.12		
DANVILLE SEWAGE PLANT	2.35		.09		.09	.10	.56	.12				.07									.33	.24	.34	.09	.25			.05	.02			
DECATUR	2.79	T	T	.05		.54	.31	.02			.02			T	T	T				T	.15		.88	.35	.19		T	T	.28			
DIXON	2.40		.34		.11	.09	1.32	.13													.03		.07		.31							
DU QUOIN 2 S	4.27		.01	T		.48									.24	.07					.66		.59	T	.05		.60	.46	.05	1.05	.01	
EAST ST LOUIS PARKS COL	2.93			.19		.24									.25	.04				.03			1.00	.23	.48		.22	.02	.01	.22		
EDWARDSVILLE	2.97			.06	.17		.09	.03							.18	.03				.11	.04	T	1.01	.09	.79		.04	.10	.23			
EFFINGHAM	2.88					.14	.06	.03			.01				T	.06					.23	.19	1.02	.16	.27		.02	.22	T	.47		
ELGIN	2.90		.10		T	1.09	.39															T	.33	.37	.52			.10				
ELIZABETHTOWN 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ELSAH PRINCIPIA COLLEGE	2.66			.18		.65	.06	.04							.22	.03					.30	.02	.36	.12	.45		T	.06	.13	.04		
FAIRFIELD RADIO WFIW	3.10				T	T	.33	.01			.02	T			T	.18					.74	.02	.08	T	.23		.49	.53	.07	.40		
FLORA 2 E	-					-															-		.90	.05	.12		.30	.35		.29		
FREEPORT	2.47		.07	T	.12	1.38	.05	.02												.05		.21		.11	.46							
FREEPORT SEWAGE PLANT	2.27		.09		.06	.10	1.27	.05													.09		.18		.43					T		
FULTON DAM 13	2.57		.06		.03	.22	1.32	.06													.25		.19		.44				T	T		
GALENA	2.81		.07		.04	1.60	.20	.06												T		.37		T	.47							
GALESBURG	2.09				.06	.06	1.17	.03													.17		.20	.21	.19			T				
GALVA	2.52		.07		.07	.10	1.45	.02													.17		.19		.43				.02			
GENESEO	2.39		.12	.20	.02	1.43	.10	.02													.12	.05	T	.30	.03				T			
GIBSON CITY 1 SW	2.51		T	.04	.05		.65							T							.82		.50		.30			T	.15			
GLADSTONE DAM 18	2.78		.10		.23	.10	1.01	.04												T	.24		.14	.15	.77			T	T	T		
GLENDALE EXP STATION	3.75			.36	.18		.39				.27					.23	.08					.30	.42			.11	*	.79	.41	.21		
GOLCONDA DAM 51	3.19				.20		.18	.02			.15					.25	.08					.48	.30	.35		.08	T	.88	.10	.12		
GOLDEN	2.64	T		.15	.02	.97	.43													.14	.05	.28		.60								
GRAFTON	2.48		T	.26	.09	T	.47	.12								.31					.32	T	.30		.43			.12	T	.06		
GRAND TOWER 2 N	4.39				T	T	.18	.02		T						.59	T				T	.63	.71		.27		.22	.80	.39	.58		
GREENUP 1 E	3.60					1.15	.35				T	T							T	T	.55	T	1.55	T								
GREENVILLE	2.45			T		.30	.03	T							.03	.07					.11	.02	.92	.12	.26		.02	.32		.25		
GRIDLEY	2.54		.03	.03	.15	.87	.05	.04													.35		.34	.46	.05			.09	.08			
GRIGGSVILLE	2.85	.03	.02	.24			.70	.01							T						.45		.76	.60					.04			
HARDIN	2.76			.29		.98	.08								.14					.25	.05	*	.40	.12	.30		T	.04	.11			
HARRISBURG	4.66			1.00	.14	.43	.03				.08				.14	.11					.48	T	.18	T	.36		.77	.45	.49	T		
HARRISBURG DISPOSAL PL	4.05			.07	.10		.38				.05					.23						.64	.15	.03	.25		.11	1.07	.29	.68		
HAVANA	2.61		.02	.10	T	.84	.12							T						.13	.24	.12	.50	.35				.05	.14			
HAVANA NO 2	2.60				.15		.90	.10													.35		.55	.40					.05	.10		
HILLSBORO	2.94			.05			.84	.16								.10					.20	.05	.80	.10	.35			.15		.14		
HOOPESTON	2.22		T	T	T	.39	.26	.01			T	T		.04						.02	.45		.47	.38	.04			.03	.13			
HUTSONVILLE POWER PLANT	2.22						.45	.05								.02						.50	.02	.05	.36			.10	.26	.41		
ILLINOIS CITY DAM 16	2.33		.09		.29	.13	1.22	.10												T	.06		.20	T	.24							
JACKSONVILLE	2.52			.15		.17	.75	.33													.05		.26	.47	.34							
JERSEYVILLE	2.73		T	.23		.86	.06	.03							.10					.30	.06	.06	.33	.11	.44			.05	.10	T		
JOLIET BRANDON ROAD DAM	2.01		.05		.05	.05	.61	.10													.35		.35		.35				.09	.01		
JOLIET	2.38		.05		.06	.65	.47	.02													.37		.37	.25	.06			.07	.01			
KANKAKEE 3 SW	2.19		T		.10	.01	.54	.18				T									.26		.47	T	.56			T	.03	.04		
KANKAKEE 4 NW	2.42		.01	T	.08	.06	.47	.13												.08	.22	T	.48	.22	.61			.02	.04	T		
KEITHSBURG 1 NW	2.09		T		.10	.16	.80	.03													.24	T	.15	.36	.25					T		
KEWANEE	2.66		.07	.19	.04	1.08	.11	.01												.43	.08	.06	.16	.30	.11			.02				
KIRKWOOD 3 W	2.45	T	T		.10	1.20	.05	T												T	.19	.23		.44	.22		T	T	.02			
KIRKWOOD 1 N	2.22	*	.09	.04	T	1.15	.07														.15	.14	.08	.50								
LA HARPE	2.93	T		T	.05	1.11	.24													.26	.55	.22	.50					T				
LA SALLE PERU	2.22		.02	.03	.02	1.09	.32	.01												T	.14	T	.27	.29				.03	T			
LA SALLE 1 S	2.11		.03		.08	.03	1.32														.15		.20		.25			.05				
LAWRENCEVILLE 3 WSW	3.64						.85	T			T	T				.09						.87	.32	.06	.31		.24	.47	T	.43		
LE ROY	2.66		.02	.07	.05	.62	.07	.02						T						.01	.33	.01	.56	.39	.22			.04	.25			
LINCOLN	2.92		T		.17	.24	1.25	.14				.01									.15	.02	.32	.05	.45			.01	.03	.08		
MACKINAW	3.10		T		.11	.09	1.56	.10													.29		.46	.38				.04		.07		
MACOMB	3.03	T	.02	.06	.01	*	1.20	.23												.35	.25	.32	.04	.45	.05			T	.05			
MAKANDA 1 NW	5.21			.10	.09	.46	T				T				.28	.27					.56		.57	.03	.49		.73	.86	.16	.61		
MARENGO	2.10		.10			1.30	.12	T												T		T	.26	.14	.18							
MARION 2 W	4.44			*	.44	.40	.34				T				.15	.18					.82		.39	.02	.18		.57	.53	.02	.40		
MARSEILLES LOCK	3.49		.03		.05	.05	2.04	.10													.48		.38		.32			.01	.03	T		
MARSHALL 1 E	2.26			.04	.01	.13	.56	.04			T					.01					.31	.11	.21	.15	.16		T	.25	.04	.24		
MATTOON	2.20			T		.36	.12	.01			.02				.04					T	.15	.49	.35	.29	.04		T	.18	.15			
MC HENRY 2 S	2.56		.10			1.10	.50	.04												T		.04	.30	.18	.30							
MC LEANSBORO	4.89			T	T	.46	T	T			T				.11	.08					.51	T	.24	T	.19		.86	.73	.04	1.67		
MEDORA	2.99			.19		.70	.10								.09	.06					.33	.07	.36	.16	.77		T	T	.16			
MINONK	2.90		.02	.05	.25	1.16	.13	.04												T	.29	.01	.40	.37	T			.14	.04			
MOLINE WB AP R//	2.53	.06	.02	.18	.05	1.13	.19	T												.05	.08	.08		.69				T	T			
MONMOUTH	2.55		.05	.13		1.18	.14	T													.19	.20		.49	.17							
MONTICELLO	2.26			.01		.44	.05	.04			.02			T		T				.29	.36		.40	.31	.03			.05		.26		
MORRIS	1.97		.02		.07	.03	.44	.08													.49		.38		.36			T	.08	.02		
MORRIS 3 NNE	1.90		T	T	.03	.18	.21													.07	.55	T	.40	.27	.10			.07	.02			
MORRISON	2.35		.07	.05	.10	1.25	.34	.05												.02		.07	.11	.11	.16				.02			
MORRISONVILLE 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOUNT CARMEL 3 N	3.62				.03		.43	.04			.05					.08						1.05	T	.08	.15			.63	.40	.68		

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	2.65		.07		.11	.24	1.42	.09													T		.23		.47				.02	T		
MOUNT OLIVE 2 NE	2.61			.15		.51	.07				T				.16						.37		.64	.15	.35		.05	.08	.08			
MOUNT PULASKI	2.94					1.10	.13													T	.52		.36	.39	.31			.01	.12			
MOUNT STERLING	3.34			.16	T	1.32	.30									T				.10	.07	.15	.47	.70	.02				.05			
MOUNT VERNON	3.82				T		.45	.02			T	T				.25					.04	.71	.45	T	.36			.64	.37	.53		
NASHVILLE 3 NW	4.64			.05		.28					T				.13	.25				T	.58		1.80	.09	.30		.21	.55	.28	.12		
NEWARK 8 E	2.21				.07	.66	.51	T												T	.31	T	.38	.28				T	T			
NEW BOSTON DAM 17	2.99		.09		.22	.15	.95	.05												T	.24	T	.14	.09	1.05				T	.01		
NEW BOSTON	2.75		.10		.22	.12	1.07	.04												T	.21	T	.12		.87							
NEW BURNSIDE	5.49			.57	.10	.25	.55				.18				.10	.19					.62	.05	.39	.03	.33	.04	.67	.50	.07	.85		
NEWTON	2.71					*	*					.67			.01	.07					.62	.10	.28	.10	.30		.04	.27	.03	.22		
OLNEY	2.39					.33									T	.10					.53		.19	.06	.15		.23	.46	.05	.29		
OTTAWA	2.86		.02		.02	1.97	.05	.03												T	.20	.27	.28	T				.02	T			
PALESTINE	2.18			T		.46	.06				.02				.02	T					.50		*	.30	.11		.02	.42	.02	.25		
PANA	2.28	T		.03		.59	.10	.02			T	T			T	.08				.02	.09	T	.68	.27	.29		T	.09	.02			
PARIS WATERWORKS	2.64		.01	.01	.02	.61	.15	.05			.02										.50	.05	.28	.22	.06			.31	.17	.18		
PARK FOREST	2.39		.07	.02	T	.45	.31	T												.16	.52	.09	.48	.18				.11	T			
PAW PAW	2.48		.05		.01	.09	1.16	.13													.02		.25		.74	T			.03	T		
PAYSON	3.24	T		.25	.01	.72	.48	.03						T	T					.08	.01	.56	.17	.74	.14				.05			
PEORIA WB AP R	2.65	T		.20	T	1.30	.08	T												T	.20	.28	.05	.41			.02	.09	.02			
PEOTONE	2.54		.06		.10	.50	.29	T												T	.60		.51	.15	.05			T	.28			
PETERSBURG 3 W	1.73			.05		.74	.22													T		.04	*	.68				T	T			
PLEASANT HILL	2.79	.01		.16	.04	.90	.21							T	.04	.05				.03	.05	.24	.44	.40	.22							
PONTIAC	1.73		.02		.04	.06	.42	.09													.34		.30		.34			.04	.03	.05		
PRAIRIE DU ROCHER	4.36			.30	.44	.05	.38	T								.35	T				T	.03	1.17	.04	.19			.65	.26	.50		
PRINCEVILLE 2 NW	2.44			.04	.03	1.08	.12	T												T	.24	.09	.31	.41	.01			.09	.02			
QUINCY	2.73	.02	.03	.24		.70	.31	.01							T					.10	.14	.43	.07	.64					.04			
QUINCY CAA AIRPORT	3.25	.02		.29	T	.72	.40	T					T		T					.62		.42	T	.74				T	.04			
QUINCY DAM 21	2.73		T	.08	.14	.36	.61	.16								T					.22		.42	.70	T					.04		
QUINCY MEMORIAL BRIDGE	2.75		.02	.14	.16	.26	.69	.20						T						T	.18		.44	.66	T					T		
RANTOUL CHANUTE AF BASE	2.54	T	.01	.04	T	.62	.21	T		T	T			T						.06	.45	T	.46	.34	.08		T	.09	.18			
RED BUD	3.70				.50	.05	.26									.32						.25	1.10		.29			.36		.57		
ROBERTS 3 N	2.67			T		.40	.33	.04			T			T						.09	.66		.50	.35	.14			T	.16			
ROCHELLE 1 W	2.34		.01		.05	1.00	.45	.08														.04	.17	.19	.35			T				
ROCKFORD 6 ENE	1.93		.13			T	1.14	T													.15	.01	.08		.42		T					
ROCKFORD CAA AIRPORT	1.90	.01	.08	.02	.03	1.04	.04													.08	.04	.07	T	.48	.01				T			
ROCKPORT 1 WNW	4.20			.20		1.30	.30													.60	.20	.70		.60	.30							
RUSHVILLE	2.52		.05	.05		1.30	.37													.65	.02	.03		.05								
SAINTE MARIE	2.33				.01		.45	.05				T				.11						.56	.10	.09	.19			.29	.10	.38		
SALEM	3.88			.01		.66	.08	.01			T				.04	.06					.24	.01	1.48	.05	.33		.19	.35	T	.35	.02	
SHAWNEETOWN NEW TOWN	4.72		.01	T	.04		.59		T		.16	.05				.16	T					.54	.42	.03	.76	.02	.10	1.32	.21	.31		
SIDELL	2.80			.03		.05	.67	.14				.06									.04	.60	.65	.07	.40			T	.09	T		
SKOKIE R	3.35	T	.21		T	1.10	.12	T												.58	T	.18	.22	.62	T			.23	.09			
SPARTA	4.09			.07	.06	.29					T				.21	.16				T	.36	.14	1.17	T	.17		.43	.57	.01	.45		
SPRINGFIELD WB AP R	3.07	.01		.02	T	1.24	.23	.01			T	T			.03					.56	.01	.07	.19	.63			.01	T	.06			
STOCKTON 1 N	2.51		.13		.14	1.59	.09	T												.01		.40			.15							
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SYCAMORE	2.48					1.35	.40	.03														T	.25	.24	.21			T				
TAYLORVILLE	1.63			*	*	*	.48	.06							T	.04				.02	T	.02	.53	.18	.14					.16		
TISKILWA	2.37		T	T		1.06	.09	.07												.08	.13	.26	.24	.30				.14				
TOULON	2.64		.09	.12	.15	1.18	.14														.15	.12	.18	.36		.02		.12		.01		
TUSCOLA	2.54		T	.03	T	.71	.22	.12			.02	T				.02				T	.36		.64	.23	.17		T	T	.02			
URBANA	2.36	.01	.02	.08	.01	.46	.09	T		T	.02				.01					.23	.28	.07	.44	.30	.04		T	.05	.25			
URBANA ENG CAMPUS	2.41		.02		.09		.50	.08				.02				.01					.51		.55	.31	.03				.05	.24		
UTICA STARVED ROCK DAM	2.81		.01		.08	.05	1.63	.08													.21		.44		.29				.02			
VANDALIA CAA AIRPORT	2.43	T	T	.04	T	.15	.05	.01			T	T			.05	.10				T	.03	.40	.64	.12	.25		.02	.28	.29	T		
VIRDEN	2.62			.24		.92	.24	.04			T			T	T	.07				T	T	.06	.34	.35	.08		T	.02	.26			
WALNUT	2.47		.04		.05	.18	1.32	.11													.07	T	.24		.46				T			
WARSAW	2.15			.18	.05	.46	.19	.04												.04	.30	.27		.62								
WATERLOO	3.12			.29	.04		.22	.02							T	.27					.02		1.28		.11		T	.31	.21	.35		
WATSEKA	2.43			T	.05	.47	.25				.02									.04	.65		.46	.27				.02	.20			
WAUKEGAN	2.35		.08			.92	.37	.08												.13	.02	.03	.37	.12	.23							
WAYNE CITY	3.46						.37	.03			.02	.01				.20						1.09	.10	.04	.21			.53	.45	.41		
WHEATON COLLEGE	3.33		.05			.60	.70	T												.13	.04	.01	.47	.30	.91	T		.12	T			
WHITE HALL 1 E	2.12			.15	T	.86	.12	.08						T	T	.04				.10	.13	T	.36	.19	.05		T		.04			
WILCOX	2.84						.46								.11							.76	.12	.18	.25			.38	.30	.28		
WINDSOR	2.74			T		1.05	.14	.04			.04				T	.06				T	.15		.59	.28	.14		.03	.13	T	.09		

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	65	73	70	70	67	58	52	64	59	54	59	68	71	64	68	79	83	85	81	71	75	68	72	75	68	62	53	70	67	66		67.9
	MIN	36	50	47	51	52	48	36	33	41	40	39	35	40	44	49	46	51	55	51	58	47	46	44	57	43	44	45	49	41	37		45.2
ALEOO 5 NNE	MAX	59	63	59	58	57	53	53	61	56	51	59	68	64	70	69	79	80	82	70	65	60	61	56	58	58	57	52	60	55	64		61.9
	MIN	34	34	42	44	48	39	31	28	34	34	36	28	34	33	35	44	45	52	58	47	41	40	37	40	30	37	40	44	26	27		38.1
ALTON OAM 26	MAX	62	67	64	66	68	57	54	61	56	52	57	66	67	54	65	78	80	77	75	67	73	63	76	68	60	55	55	68	54	63		64.3
	MIN	40	48	50	50	49	41	37	39	46	40	41	44	48	47	50	49	54	55	59	53	47	46	47	48	43	46	46	48	37	43		46.4
ANNA 1 E	MAX	64	75	70	73	71	66	52	63	60	56	57	68	70	62	60	75	80	81	76	75	72	68	74	77	67	63	56	73	71	66		68.0
	MIN	38	50	53	45	57	46	38	36	46	41	37	41	45	48	49	48	56	55	58	57	49	46	49	55	46	46	48	52	43	38		47.2
ANTIOCH	MAX	61	50	57	52	50	57	51	56	44	49	51	62	67	71	74	78	83	75	74	70	65	56	56	52	56	51	51	55	55	64		59.8
	MIN	27	37	35	36	40	35	30	29	29	30	35	31	34	36	42	50	50	50	45	45	45	43	38	38	31	31	34	41	27	35		37.0
AURDRA COLLEGE	MAX	61	60	65	57	62	53	51	59	50	46	55	62	67	70	71	78	82	75	77	69	67	60	53	59	59	47	47	56	55	62		61.2
	MIN	29	42	41	41	44	41	32	31	32	32	35	31	35	34	40	42	46	52	45	51	42	44	38	43	30	35	38	42	28	30		38.2
BELLEVILLE SCOTT AF BASE	MAX	65	72	65	71	67	59	54	61	56	48	58	67	68	54	65	75	83	81	74	77	76	65	75	75	62	51	52	69	54	62		65.4
	MIN	39	48	52	50	57	43	37	32	46	43	41	42	41	47	50	48	52	55	61	54	45	47	50	48	42	47	47	50	40	40		46.5
BLOOMINGTON NORMAL	MAX	60	62	64	65	63	52	52	62	60	53	58	65	68	70	71	79	84	85	83	76	73	68	60	70	62	61	59	60	57	62		65.5
	MIN	37	43	41	42	46	44	33	33	34	35	37	30	42	41	49	48	55	57	57	51	47	44	45	41	35	37	39	43	29	36		41.7
CAIRO WB CITY	MAX	68	76	64	75	71	61	54	62	63	55	61	71	68	57	61	78	81	81	78	74	73	71	78	79	69	57	61	76	58	66		68.2
	MIN	40	53	52	48	60	47	42	37	48	45	41	42	48	52	52	49	51	57	62	57	52	51	57	54	50	50	50	56	45	44		49.7
CARBONOALE SEWAGE PLANT	MAX	67	74	71	75	69	64	55	62	59	57	60	70	70	65	63	76	79	83	77	72	73	70	75	74	66	61	55	72	69	65		68.3
	MIN	30	49	50	49	56	48	38	29	45	43	37	34	37	44	49	42	43	50	56	57	45	48	45	57	42	46	48	52	43	35		44.9
CARLINVILLE	MAX	64	66	65	72	69	59	54	64	56	55	59	66	69	63	69	77	83	83	75	70	72	64	73	73	62	59	52	68	60	64		66.2
	MIN	37	43	47	51	51	44	34	30	41	34	38	33	41	38	48	43	52	52	58	56	42	44	43	46	35	41	43	46	33	34		42.6
CARLYLE	MAX	63	71	65	69	65	59	53	62	57	51	59	67	71	59	67	75	83	83	77	72	75	64	73	74	65	66	52	70	65	64		66.5
	MIN	37	47	51	50	56	44	36	31	44	43	39	37	40	43	49	44	48	53	58	55	45	46	46	52	40	41	46	49	38	37		44.8
CHARLESTON 2 WNW	MAX	62	66	67	67	66	57	53	61	55	49	58	64	67	67	69	76	81	84	78	78	72	65	64	72	61	57	52	63	62	60		65.1
	MIN	31	41	42	46	51	43	33	30	39	33	37	27	32	34	47	39	45	50	50	53	42	44	35	48	34	42	43	46	33	29		40.0
CHENOA	MAX	61	62	62	62	62	51	52	60	58	58	57	62	66	71	70	77	83	85	80	71	71	60	57	68	63	58	54	60	56	63		64.0
	MIN	32	40	39	41	45	44	32	33	32	35	35	31	41	38	45	47	52	54	54	55	45	44	42	45	33	36	39	43	30	33		40.5
CHICAGO UNIVERSITY	MAX	58	48	52	51	64	53	46	45	39	40	47	51	67	69	66	77	82	66	78	60	68	58	58	64	58	46	46	57	47	61		57.4
	MIN	36	41	41	41	44	36	35	37	35	37	38	40	44	46	50	55	58	50	53	48	50	46	44	44	40	36	40	43	31	39		42.6
CHICAGO WB AP	MAX	62	55	61	57	65	54	52	52	43	43	51	58	68	72	73	78	84	69	78	66	69	60	58	63	59	46	46	58	49	64		60.4
	MIN	37	44	44	43	46	36	35	35	36	37	39	35	40	40	47	52	55	54	52	53	48	45	44	45	38	36	42	45	31	35		42.3
CHICAGO WB CITY	MAX	57	48	51	50	59	53	49	46	39	41	48	50	67	68	66	77	83	70	78	61	68	59	58	62	58	45	46	57	49	62		57.5
	MIN	40	40	41	41	43	36	35	38	36	38	39	40	46	49	51	57	60	54	57	51	53	46	45	46	42	36	40	43	33	40		43.9
CICERO	MAX	62	55	61	58	64	55	53	57	46	45	54	60	71	74	75	82	85	75	82	69	70	61	54	62	62	48	46	58	54	64		62.1
	MIN	35	42	42	43	45	39	34	35	36	35	38	35	38	40	46	51	52	58	50	57	46	45	42	45	35	36	42	44	30	35		41.7
COBOEN 2 S	MAX	65	74	70	74	66	61	51	65	60	56	59	69	68	62	61	76	79	81	76	71	70	68	74	70	67	66	59	72	68	65		67.4
	MIN	41	50	49	44	51	45	38	31	46	41	37	34	41	46	47	49	47	51	55	56	48	45	53	61	45	44	47	51	43	36		45.7
OANVILLE	MAX	59	64	68	65	67	52	51	61	52	45	56	61	67	69	68	78	81	84	78	69	71	66	61	70	60	58		63	61	61		64.3
	MIN	31	42	40	43	39	45	35	32	34	37	37	33	41	36	50	46	48	53	46	57	44	46	36	48			43	47	33	28		41.1
OECATUR	MAX	62	68	65	66	65	54	55	63	55	49	61	67	68	68	70	79	83	85	79	70	71	68	66	71	62	60	52	63	56	63		65.5
	MIN	39	42	45	46	49	43	34	28	40	38	38	30	41	39	49	43	51	51	52	50	41	45	42	47	35	40	42	46	32	32		41.7
OIXON	MAX	62	60	63	55	56	49	54	62	57	53	56	65	66	72	73	79	84	83	75	67	65	61	58	56	60	54	55	58	56	64		62.6
	MIN	30	44	39	40	44	38	31	30	32	33	35	29	34	33	41	44	45	53	54	48	44	44	41	43	32	36	38	44	27	34		38.7
OU OUDIN 2 S	MAX	67	70	68	73	67	61	53	62	59	55	58	67	70	63	64	76	82	81	79	75	75	69	72	77	65	59	54	71	69	67		67.6
	MIN	36	46	45	50	54	45	38	32	45	43	39	38	41	45	49	43	47	45	56	58	46	47	48	55	45	45	46	51	41	40		45.3
EAST ST LOUIS PARKS COL	MAX	66	72	66	71	69	68	57	62	57	54	62	70	70	60	67	80	85	80	77	70	78	70	72	75	63	57	52	71	63	63		67.6
	MIN	37	45	52	46	56	42	37	33	46	40	38	37	42	43	49	43	47	53	56	55	46	46	49	50	43	48	46	48	38	39		45.0
EFFINGHAM	MAX	61	67	66	66	64	55	53	62	56	51	59	65	68	65	68	75	80	83	76	73	71	68	68	74	61	57	52	65	63	61		65.1
	MIN	31	44	47	50	52	44	34	26	39	38	38	28	34	35		39	43	49	55	55	43	44	39	50	35	41	42	47	34	33		41.0
ELIZABETHTOWN 1 NW	MAX																																
	MIN																																
FAIRFIELD RADIO WFIW	MAX	63	72	70	69	68	65	51	62	59	55	58	66	69	65	67	76	82	84	80	77	73	71	72	76	65	62	52	70	69	62		67.7
	MIN	36	48	48	50	54	47	37	29	42	41	40	35	38	40	48	44	45	53	57	57	47	46	40	55	41	45	45	50	39	36		44.4
FLORA 2 E	MAX	64	70	69	68	65			61	60		58		69	71	70		83	85	80	70			70	70	63	61	57	68	62	64		67.7
	MIN	35	55			54			30			40				48		45					45		54	40		41		37	39		
FREEPORT	MAX	60	57	65	52	50	46	53	60	49	53	57	64	63	68	70	77	82	78	67	66	59	60	53	53	56	52	57	57	53	64		60.0
	MIN	28	42	38	40	42	34	29	32	29	30	31	26	35	32	36	50	54	50	51	44	38	43	37	41	31	35	32	44	26	34		37.1
FULTON OAM 13	MAX	59	60	62	53	52	48	52	61	54	51	54	66	61	70	71	76	80	80	74	65	61	60	56	55	57	53	56	58	52	63		60.7
	MIN	33	42	40	41	46	32	32	33	32	33	36	34	43	36	47	51	52	57	57	49	43	42	42	43	37	37	37	42	28	40		40.6
GALESBURG	MAX	60	58	60	62	58	50	54	62	52	53	60	66	65	69	68	78	82	84	71	65	63	62	64	64	60	59	46	58	51	64		62.3
	MIN	36	38	42	43	47	35	31	30	36	32	37	32	37	39	44	46	50	53	54	46	45	42	45	40	31	40	39	39	28	33		39.7
GALVA	MAX	61	61	60	59	58	50	55	62	59	58	58	63	65	70	71	79	82	84	80	71	63	62	62	58	61	60	50	59	54	64		63.3
	MIN	31	38	38	40	47	38	30	32	33	31	35	35	38	38	37	46	48	50	50	50	42	42	44	42	31	37	38	42	26	30		38.6
GENESEO	MAX	59	60	57	56	54	50	54	62	57	56	58	64	64	70	69	78	81	83	78	65	63	61	57	57	60	55	55	58	54	64		62.0
	MIN	29	42	38	41	46	38	31	33	32	32	36	32	37	39	42	48	53	53	58	50	48	42	43	42	34	37	40	43	28	36		40.1
GDLCONDA DAM 51	MAX	64	74	64	70	64	60	60	62	58	56	54	68	68	58	60	72	78	78	76	76	70	65	77	75	65	56	58	72	58	64		66.0
	MIN	36	48	50	48	52	47	39	32	44	40	37	37	40	46	49	46	48	50	50	54	49	48	49	51	46	45	46	52	40	37		45.2
GREENVILLE	MAX	63	70	66	70	65	57	53	62	55	49	59	66	70	62	66	75	82	82	74	72	73	63	73	68	62	55	51	66	60	66		65.2
	MIN	39	45	50	52	57	44	34	38	43	41	39	40	44	45	49	50	51	58	58	56	41	45	48	49	40	44	45	47	36	39		45.6
GRIGGSVILLE	MAX	62	62	60	67	65	61	55	61	56	54	59	67	65	60	69	76	79	82	75	72	68	63	74	70	59	60	57	60	53	66		64.6
	MIN	42	38	49	49	56	40	36	34	42	34	36	39	47	48	46	46	55	55	57	53	46	40	46	45	39	42	43	45	32	36		43.9
HARRISBURG	MAX	70	75	71	77	70	62	52	65	58	55	58	70	73	60	64	77	84	83	81	80	77	66	76	78	67	55	57	74	69	65		69.0
	MIN	30	50	58	56	55	48	39	28	44	41	41	37	36	43	49	41	44	51	57	56	49	48	43	55	43	46	47	52	45	35		45.6
HAVANA	MAX	62	62	62	66	63	54	55	63	57	53	60	66	68	68	70	79	84	85	78	68	68	63	70	70	64	63	60	58	58	64		65.4
	MIN	33	39	44	45	48	43	33	32	40	37	38	33	42	38	46	44	47	54	55	54	44	44	46	45	37	40	40	45	31	31		41.6
HILLSBDRO	MAX	62	69	65	70	65	56	53	63	56	50	60	66	71	64	68	72	82	84	83	72	72	63	73	70	60	50	50	68	57	61		65.2
	MIN	35	44	49	52	49	43	34	30	42	39	38	35	42	38	49	46	50	51	52	56	41	45	42	47	38	42	45	46	35	34		43.0

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	60	63	67	63	66	51	51	62	52	49	54	60	69	71	71	77	83	86	78	67	70	63	56	68	62	59	52	66	56	61		63.8
	MIN	31	43	41	42	48	46	34	33	34	36	37	31	41	40	49	47	54	55	58	57	45	45	41	48	34	36	43	46	32	33		42.0
JACKSONVILLE	MAX	62	65	61	70	65	56	55	63	59	53	58	66	69	65	68	77	82	85	79	73	69	63	74	71	61	63	60	61	58	62		65.8
	MIN	38	39	47	45	47	45	34	30	41	35	36	31	41	38		42	52	52	52	56	41	36	46	44	37	40	42	46	32	33		41.3
JERSEYVILLE	MAX	63	69	64	72	68	63	56	65	60	57	61	70	70	66	68	79	83	81	77	67	72	65	75	74	65	61	51	69	64	66		67.4
	MIN	39	40	48	44	50	44	35	31	43	35	38	35	43	41	48	43	52	51	55	56	42	44	48	46	37	42	45	47	34	36		43.1
JOLIET	MAX	62	61	67	61	64	54	57	60	49	48	56	63	69	71	72	79	84	78	79	69	70	60	58	65	60	51	46	59	55	63		63.0
	MIN	32	43	42	42	46	45	34	34	33	34	37	34	37	36	48	46	50	55	48	56	46	45	41	45	34	36	42	44	30	36		41.0
KANKAKEE 3 SW	MAX	60	62	66	62	65	58	51	60	55	49	56	62	68	71	71	78	83	84	79	70	70	66	58	66	59	58	50	59	55	62		63.8
	MIN	28	43	40	41	46	42	34	31	32	34	37	31	33	34	45	43	49	48	46	55	41	45	37	46	33	36	41	43	31	32		39.2
KANKAKEE 4 NW	MAX	60	62	65	61	64	50	51	60	54	49	56	61	68	71	72	78	84	84	79	69	71	64	56	65	59	57	48	58	54	61		63.0
	MIN	29	43	39	39	45	42	33	30	31	32	35	31	32	34	45	44	48	49	46	54	43	44	39	45	33	34	40	42	29	30		38.7
KEWANEE	MAX	63	61	58	60	56	46	53	62	56	53	57	65	66	72	69	78	84	84	80	66	64	61	58	60	60	57	50	59	54	65		62.6
	MIN	28	38	39	40	45	36	30	32	31	31	31	31	36	36	42	49	50	50	55	50	42	41	41	41	31	36	38	42	25	32		38.3
LA HARPE	MAX	61	58	58	64	60	57	53	60	56	55	59	65	65	68	66	78	80	82	72	65	60	67	68	65	58	57	48	58	52	62		62.6
	MIN	38	39	46	46	52	40	33	30	41	33	34	31	36	36	39	46	52	53	56	50	51	40	42	43	32	40	41	42	29	34		40.8
LA SALLE PERU	MAX	63	60	62	62	61	53	53	62	53	53	57	65	68	74	72	80	85	85	77	70	68	63	56	63	62	56	49	58	54	65		63.6
	MIN	30	45	42	42	48	42	33	35	33	34	36	30	36	35	48	45	52	52	51	53	44	45	42	45	31	38	42	44	29	35		40.6
LINCOLN	MAX	63	65	65	66	65	52	55	62	57	54	60	66	69	70	70	77	84	85	81	69	71	63	66	70	61	62	55	60	56			65.5
	MIN	35	40	43	44	47	40	34	32	38	36	37	32	42	40	55	45	52	54	54	55	43	44	45	46	33	39	39	46	30			42.1
MAKANDA 1 NW	MAX	65	72	67	73	68	63	51	62	59	55	57	67	70	64	60	74	79	81	76	75	73	68	73	77	65	62	54	72	70	66		67.3
	MIN	38	52	54	46	52	49	37	36	45	41	36	41	50	49	48	46	56	55	60	57	50	46	50	56	43	45	46	51	42	38		47.2
MARENGO	MAX	60	55	61	54	56	52	50	56	50	50	55	62	66	71	73	78	83	75	75	67	65	59	50	54	57	49	54	55	49	64		60.2
	MIN	24	39	34	39	41	34	30	30	28	29	33	30	34	30	38	46	49	51	43	45	42	43	35	39	30	32	32	42	26	33		36.0
MATTOON	MAX	60	65	67	67	65	51	51	60	55	42	58	63	68	66	69	75	81	84	77	74	72	60	68	67	59	55	49	63	51	61		63.4
	MIN	33	44	44	49	48	39	34	32	40	38	38	32	38	33	49	42	51	55	55	52	44	41	40	44	37	41	43	47	34	32		41.6
MC LEANSBORO	MAX	65	74	71	72	68	59	52	64	58	54	58	69	69	64	66	78	83	82	81	79	75	69	72	77	66	61	54	70	69	61		68.0
	MIN	35	50	50	49	55	49	37	31	44	41	40	39	38	43	49	46	46	53	56	57	49	47	43	59	43	45	46	50	41	36		45.6
MINONK	MAX	63	61	60	62	62	55	52	61	54	53	57	62	68	72	71	77	80	86	78	70	67	59	55	66	60	58	47	57	55	62		63.0
	MIN	38	39	40	41	47	41	32	30	33	34	35	31	37	40	44	42	48	51	52	54	41	43	42	35	31	36	39	42	29	30		39.2
MOLINE WB AP	MAX	59	59	56	54	53	49	54	61	49	52	58	65	63	72	70	79	83	84	67	66	62	61	53	56	59	55	55	58	50	65		60.9
	MIN	32	43	41	43	46	35	32	32	34	32	37	32	37	35	42	49	54	57	52	49	47	42	45	42	34	39	40	36	29	36		40.1
MONMOUTH	MAX	62	58	59	62	59	52	55	62	54	52	60	65	66	70	68	78	82	85	79	65	64	62	57	61	59	59	50	60	54	65		62.8
	MIN	34	40	42	43	49	40	31	33	37	32	36	32	39	39	41	50	52	55	57	50	46	41	45	42	35	39	40	44	28	34		40.9
MORRIS 3 NNE	MAX	63	61	67	61	62	58	54	65	59	51	58	67	72	73	73	83	85	85	80	72	69	64	60	57	62	58	48	58	58	64		64.9
	MIN	28	45	45	41	46	42	33	31	30	33	35	28	36	34	46	43	46	50	45	51	43	44	39	44	32	36	40	43	28	34		39.0
MORRISON	MAX	61	60	62	56	54	50	53	62	61	53	57	65	65	70	71	79	83	82	82	67	65	61	60	55	59	58	57	57	56	65		62.9
	MIN	32	42	40	40	44	44	31	31	32	32	34	29	38	32	42	48	46	53	52	45	38	42	38	42	30	36	37	41	27	33		38.4
MORRISONVILLE 1 E	MAX																																
	MIN																																
MOUNT CARMEL 3 N	MAX	66	71	70	71	68	54	57	63	58	54	58	65	72	65	72	76	82	84	80	76	74	70	72	71	66	63	54	70	69	64		67.8
	MIN	36	51	47	52	55	49	38	33	42	43	41	35	41	44	43	43	48	54	59	59	49	50	43	56	42	46	44	49	41	35		45.6
MOUNT CARROLL	MAX	60	61	64	52	52	48	53	61	55	54	57	65	63	69	71	78	81	80	78	67	61	60	57	55	58	55	58	59	54	65		61.7
	MIN	29	42	33	40	42	36	29	30	30	31	33	27	35	30	39	52	56	51	54	44	37	43	37	41	31	35	33	43	27	37		37.6
MOUNT VERNON	MAX	65	70	70	71	68	60	52	62	58	54	58	66	68	64	65	76	81	83	76	71	74	69	72	76	64	60	53	70	68	63		66.9
	MIN	36	46	53	48	54	45	36	31	44	41	39	36	39	43	50	44	46	53	56	57	46	47	44	54	44	47	46	50	41	37		45.1
NEW BURNSIDE	MAX	67	75	70	74	72	65	51	63	60	58	58	70	72	65	62	76	81	82	80	77	74	70	75	77	66	64	55	73	72	67		69.0
	MIN	29	50	52	48	57	48	37	28	39	40	36	35	40	45	48	39	46	53	55	57	45	47	45	56	41	45	47	51	43	33		44.5
NEWTON	MAX													71	65	71	77	83	86	80	74	73	70	65	73	65	61	53	68	65	63		
	MIN														39	49	46	46	53	57	56	47	46	41	54	40	44	45	49	37	35		
OLNEY	MAX	65	71	70	70	68	57	53	63	58	54	59	66	71	65	69	77	83	86	81	74	75	70	69	69	66	62	52	69	68	63		67.4
	MIN	36	50	49	50	54	46	36	30	39	40	40	32	42	42	48	45	48	54	58	57	48	46	43	56	41	45	46	50	39	36		44.9
OTTAWA	MAX	62	62	62	68	61	55	54	64	54	53	59	65	68	73	72	80	84	85	79	72	68	62	65	66	63	56	47	58	54	64		64.5
	MIN	31	45	41	40	41	42	33	35	34	35	35	32	37	37	49	45	48	54	51	56	46	45	43	40	33	37	42	44	29	36		40.5
PALESTINE	MAX	65	70	71	68	68	57	54	63	57	50	60	66	71	67	71	78	83	92	83	73	75	63	68	69	66	55	52	69	60	65		67.0
	MIN	29	47	44	52	53	45	37	30	39	40	40	32	37	38	54	42	46	51	55	60	45	43	40	52	39	44	46	49	42	35		43.5
PANA	MAX	61	66	65	69	65	54	53	61	55	48	59	67	70	67	69	76	82	83	76	72	72	62	69	72	60	56	50	66	58	63		64.9
	MIN	35	44	47	48	51	44	33	34	40	40	38	34	36	41	48	48	52	55	55	55	44	45	42	48	38	41	43	46	34	34		43.1
PARIS WATERWORKS	MAX	62	66	67	67	67	53	49	60	55	48	55	61	66	68	71	76	80	84	80	72	71	62	62	62	63	59	50	62	61	60		64.0
	MIN	31	41	42	45	50	45	33	31	37	37	37	31	42	48	50	44	49	54	57	57	46	47	40	49	47	40	43	47	28	33		42.7
PARK FOREST	MAX	60	59	65	60	63	61	52	58	46	45	54	60	68	70	71	78	82	70	79	69	69	60	57	65	61	50	45	58	49	62		61.5
	MIN	30	42	40	41	44	37	34	32	33	34	36	31	38	39	45	46	51	50	47	50	44	44	41	42	33	36	41	43	29	34		39.6
PEORIA WB AP	MAX	59	61	62	63	62	52	53	61	53	54	58	64	66	69	68	77	81	83	74	67	67	60	68	68	60	60	46	57	50	62		62.8
	MIN	38	41	45	44	46	35	33	35	37	35	37	35	41	42	47	47	50	55	57	52	45	44	46	42	34	39	39	44	30	34		41.6
PONTIAC	MAX	60	61	65	61	62	50	52	61	57	51	57	62	67	70	70	77	81	85	80	72	70	60	55	67	61	59	50	59	55	61		63.3
	MIN	32	42	40	42	48	44	34	33	33	35	36	34	39	37	48	47	54	56	54	55	44	44	43	46	35	36	41	43	30	35		41.3
QUINCY	MAX	61	61	59	66	66	57	55	62	53	52	59	67	67	59	68	78	83	81	75	67	59	65	75	68	60	60	56	60	56	64		64.0
	MIN	43	42	47	49	54	39	33	32	44	34	35	37	44	43	45	45	53	56	58	53	48	41	45	43	35	41	43	45	31	35		43.1
QUINCY CAA AIRPORT	MAX	62	62	60	68	66	49	55	61	53	54	59	64	64	63	66	76	79	82	73	65	59	61	74	64	59	60	50	60	53	64		62.8
	MIN	42	38	49	49	47	38	35	32	42	34	33	35	42	48	45	46	50	55	57	48	46	40	46	43	37	41	41	45	30	36		42.3
RANTOUL CHANUTE AF BASE	MAX	60	61	63	63	64	51	50	59	52	49	57	63	65	67	69	75	80	81	78	68	70	60	62	67	60	59	47	64	49	60		62.4
	MIN	33	42	40	43	44	37	34	35	34	37	35	30	35	42	49	48	53	52	57	50	44	41	39	45	37	37	42	45	33	32		40.8
ROBERTS 3 N	MAX	60	61	65	62	67	50	51	60	59	53	57	61	68	70	71	77	75	86	80	66	69	66	57	63	61	58	57	63	55	61		63.6
	MIN	29	40	38	41	47	43	34	33	36	32	35	32	35	37	47	46	50	59	55	56	43	44	39	45	33	36	41	44	31	30		40.4
ROCHELLE 1 W	MAX	60	58	63	57	57	50	52	58	57	51	55	64	65	70	70	78	82	79	78	67	64	60	60	57	58	56	52	55	57	63		61.8
	MIN	34	42	38	38	43	40	30	30	30	30	33	28	37	38	41	45	51	52	51	43	45	43	39	41	34	33	36	43	26	31		38.2
ROCKFORD CAA AIRPORT	MAX	60	55	62	52	53	50	52	57	46	50	55	64	66	71	73	79	83	77	73	66	62	60	48	54	56	49	53	57	48	65		59.9
	MIN	31	41	38	40	40	34	30	33	31	32	35	28	36	33	38	48	49	51	48	47	42	41	38	39	30	34	36	37	27	33		37.3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	62	61	63	67	61	56	54	63	61	60	63	67	63	65	67	78		86	76	70	63	69	73	68	62	69	65	64	55	63		65.3
	MIN	40	39	45	47	42	33	32	32	35	34	35	36	40	41	45	55	54	55	55	45	42	44	45	42	35	42	45	38	29	33		41.2
SALEM	MAX		69	68	70	67	57	52	62	56	55	57	65	69	62	66	75	84	83	73	72	75	65	72	75	63	58	51	68	65	63		66.1
	MIN		45	51	48	47	45	36	28	43	42	40	31	37	41	49	42	44	45	53	57	44	47	43	52	43	45	46	50	39	36		43.8
SKOKIE	MAX	60	53	56	54	57	57	48	47	42	43	49	59	71	76	73	77	82	82	77	65	71	65	54	57	57	50	45	59	58	63		60.2
	MIN	32	41	41	41	44	41	36	32	36	36	39	34	42	42	47	51	51	53	46	55	47	46	43	45	43	36	41	44	32	38		41.8
SPARTA	MAX	66	74	69	73	70	63	54	62	59	55	59	67	70	64	64	76	83	80	75	68	76	65	68	74	64	61	52	71	71	63		67.2
	MIN	36	46	54	48	57	48	37	34	46	43	35	39	45	50	49	45	54	56	60	59	46	46	48	54	42	44	46	49	39	40		46.5
SPRINGFIELD WB AP	MAX	60	63	63	65	67	55	53	61	55	52	59	64	67	66	68	76	81	82	76	68	69	61	72	70	62	61	49	62	51	63		64.0
	MIN	38	39	47	47	45	38	34	31	40	36	39	34	45	42	49	43	53	54	56	48	45	45	46	46	38	40	42	46	32	36		42.5
STOCKTON 1 N	MAX	60	55	64	54	57	47	50	60	55	51	56	65	64	70	71	79	81	78	76	65	58	60	56	52	52	54	55	57	54	65		60.7
	MIN	28	40	36	38	41	34	25	27	27	27	28	29	36	39	44	50	52	45	53	46	46	40	37	39	32	34	27	42	24	35		36.7
SYCAMORE	MAX	62	58	63	64	57	49	51	63	51	49	56	62	61	76	72	78	83	79	75	68	64	60	53	56	59	50	49	55	55	63		61.4
	MIN	30	40	32	40	42	38	30	30	30	30	33	28	37	35	41	41	54	51	46	48	41	51	38	35	29	31	35	44	25	34		37.3
TUSCOLA	MAX	60	66	65	67	64	56	53	61	58	50	59	65	68	70	70	77	82	85	80	78	71	68	59	70	59	59	56	62	62	61		65.4
	MIN	32	39	43	43	55	45	34	31	38	38	38	33	37	37	50	43	48	51	51	48	43	45	39	48	34	40	40	46	33	32		41.1
URBANA	MAX	60	65	64	64	64	52	52	60	52	48	57	63	67	70	70	76	81	83	77	67	69	60	65	69	60	57	47	63	50	60		63.1
	MIN	36	42	42	45	45	38	34	36	37	37	38	37	39	43	50	51	55	54	57	53	46	43	42	43	37	39	41	45	33	32		42.3
VANDALIA CAA AIRPORT	MAX	62	68	65	68	65	54	53	61	54	46	59	64	69	62	68	75	81	82	75	71	73	62	73	73	60	52	51	67	52	62		64.2
	MIN	34	43	47	49	48	40	34	29	41	40	39	32	37	38	49	42	45	49	54	49	41	43	43	45	38	44	46	48	36	36		42.0
VIRDEN	MAX	61	66	62	67	68	56	53	61	55	51	60	65	69	64	69	76	80	82	77	71	70	62	72	71	61	60	51	64	58	62		64.8
	MIN	36	41	46	48	45	44	34	32	40	35	36	34	45	42	49	45	52	54	56	57	44	44	46	46	35	39	43	46	32	36		42.7
WALNUT	MAX	62	60	61	57	58	52	54	62	60	58	58	65	66	72	70	79	84	85	81	67	65	62	60	57	60	58	49	58	56	64		63.3
	MIN	32	43	39	41	45	34	30	32	32	32	33	31	38	39	44	48	55	54	54	50	39	43	43	43	33	35	39	43	26	35		39.5
WATSEKA	MAX	61	64	64	62	67	54	52	60	52	49	54	60	67	70	71	78	84	85	79	68	69	63	56	67	60	60	55	64	55	62		63.7
	MIN	29	44	40	43	48	43	34	33	33	35	37	33	38	34	47	42	50	54	50	52	44	45	37	42	34	35	41	44	31	32		40.1
WAUKEGAN	MAX	55	47	51	51	48	54	50	51	41	43	50	56	67	71	71	79	83	72	75	64	67	59	52	54	57	47	46	55	55	63		57.8
	MIN	26	38	37	28	40	37	31	29	29	33	33	31	32	39	44	52	51	50	45	48	47	44	38	40	31	33	38	41	28	34		37.9
WHEATON COLLEGE	MAX	61	56	61	57	62	53	51	58	50	46	53	62	68	71	73	79	82	78	79	68	68	60	58	59	59	53	47	56	55	62		61.5
	MIN	30	42	40	42	45	40	32	32	31	32	35	31	40	38	45	50	51	55	47	46	45	44	40	41	33	35	38	44	28	33		39.5
WHITE HALL 1 E	MAX	62	65	63	70	69	60	53	62	60	54	58	66	67	63	65	76	82	82	79	68	68	61	74	72	58	59	58	65	63	63		65.5
	MIN	38	40	48	49	45	44	35	32	43	36	36	34	41	41	49	48	50	51	54	56	43	44	48	46	40	42	45	46	34	34		43.1
WINDSOR	MAX	62	64	65	68	65	52	52	60	56	49	58	65	68	67	68	75	81	84	80	73	73	69	64	72	60	56	51	63	63	62		64.8
	MIN	33	42	44	46	50	45	33	34	39	37	35	31	40	40	48	44	53	53	54	54	45	44	41	47	35	40	43	46	33	33		42.1

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PL	EVAP	–	.20	.20	.11	.19	.21	.15	.07	.15	.16	.06	.11	.13	.19	.02	.05	.16	.22	.17	.20	.12	.25	.19	.21	.19	.09	.01	.02	.18	.14		4.298
	WIND	26	28	24	55	51	196	53	34	12	71	32	35	43	7	9	28	15	20	32	68	27	61	51	145	50	60	21	41	55	40		1390
SPRINGFIELD WB AIRPORT	EVAP	–	.30	.18	.05	.17	.19	.02	.40	.16	.15	.10	.21	.22	.14	.13	.09	.23	.19	.31	.23	.20	.12	.14	.25	.21	.22	.17	.01	.13	.09		5.188
	WIND	–	123	29	54	107	97	216	123	15	65	87	77	19	20	39	12	22	36	28	52	54	84	81	159	115	61	53	48	149	115		22148
	MAX	–	64	68	59	66	62	52	60	70	56	53	66	76	70	68	76	82	82	82	78	72	67	72	70	64	70	67	50	62	64		67.2
	MIN	41	40	44	48	51	49	36	34	35	38	38	40	38	41	46	50	50	54	54	58	49	48	48	48	42	40	41	46	35	33		43.8
URBANA ENG CAMPUS	EVAP	.10	.17	.10	.11	.07	.00	.16	.06	.19	.09	.05	.15	.16	.19	.17	.15	.24	.21	.17	.17	.21	–	.10	.06	.04	.22	.11	.07	.02	.19		3.868
	WIND	38	57	59	87	76	110	37	30	65	83	51	35	37	42	47	26	40	39	29	55	38	48	43	89	22	78	85	*	78	50		1574

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

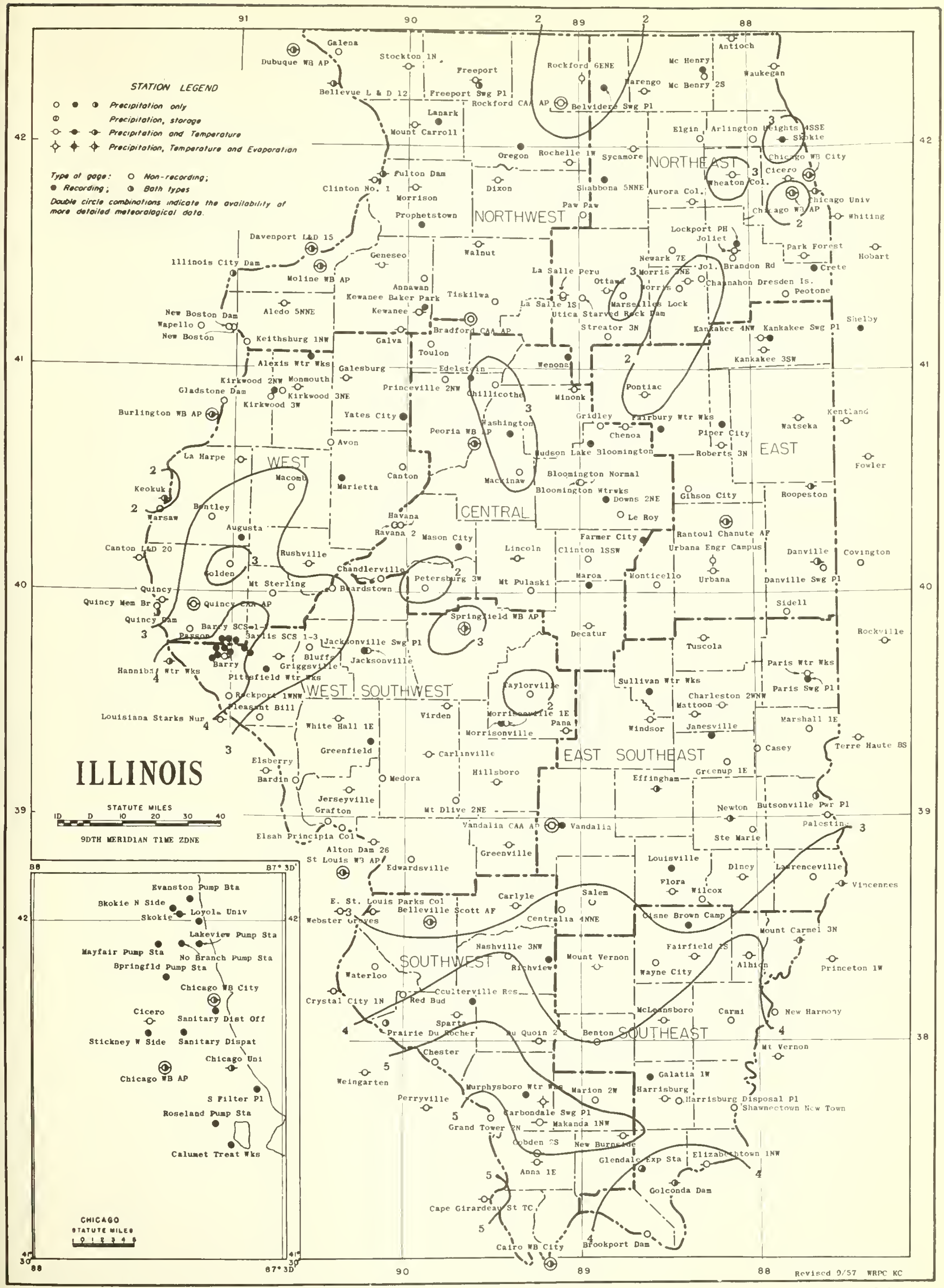
SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANTIOCH	SNOWFALL							T																								
	SN ON GND																															
CHICAGO WB AIRPORT	SNOWFALL						T	T																								
	SN ON GND																															
HOOPESTOWN	SNOWFALL							T																								
	SN ON GND																															
MARENGO	SNOWFALL							T																								
	SN ON GND																															
MOLINE WB AIRPORT	SNOWFALL						T	T																								
	SN ON GND																															
OTTAWA	SNOWFALL						T																									
	SN ON GND																															
PEORIA WB AIRPORT	SNOWFALL							T																								
	SN ON GND																															
RANTOUL CHANUTE AF BASE	SNOWFALL				T						T																					
	SN ON GND																															
ROCKFORD CAA AIRPORT	SNOWFALL						T																									
	SN ON GND																															
SPRINGFIELD WB AIRPORT	SNOWFALL							T																								
	SN ON GND																															

See reference notes following Station Index.

TOTAL PRECIPITATION

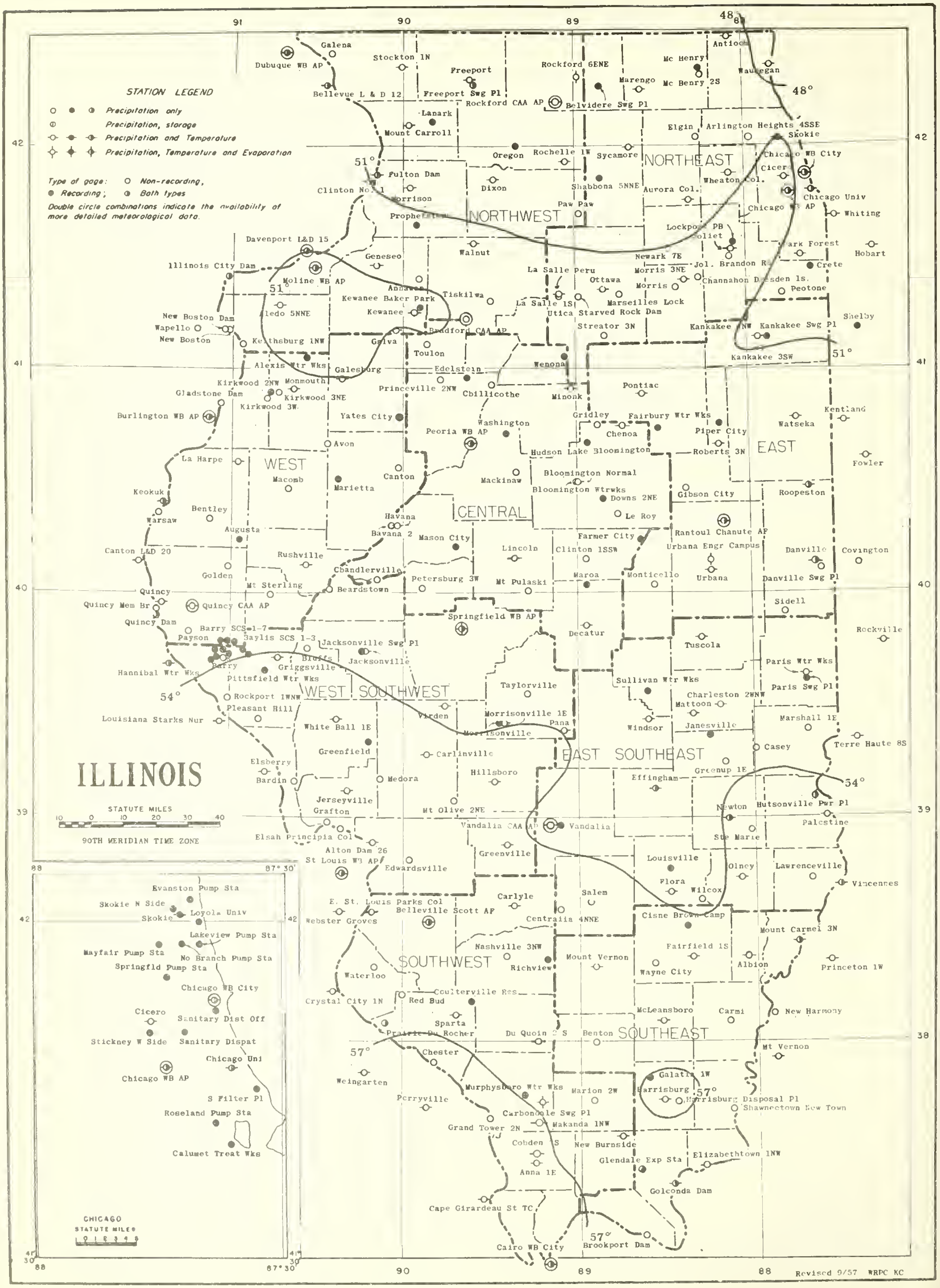
APRIL 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

APRIL 1958



Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	6P	6P			HUGH R. NESBITT
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 00	720				C	ARTHUR A. BAIN
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. MERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	450		7A			SAMUEL C. CROWELL
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BRADFORD CAA AIRPORT	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	360	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			GEORGE D. LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	-				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	675				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN 1 NW	2750	HARDIN	5	37 27	88 19	420	6P	6P			JOHN O. HENSON
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COLLEGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 2 E	3109	CLAY	7	38 40	88 27	460	6P	6P			BILL E. HOLLAND
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 1 SW	3413	FORD	1	40 27	88 23	740		4P			ROLLIE R. REYNOLDS
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE OESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. NEOARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD H. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA O. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	6P	8A			ELLEN HARVEY
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	460		8A			MERLE L. RILEY
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	STATE WATER SURVEY
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P		H	ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			H. A. DURAND
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STATION WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
KIRKWOOD 2 NW	4764	WARREN	4	40 53	90 47	730				C	ANDREW C. YOUNG
KIRKWOOD 3 W	4765	HENDERSON	4	40 52	90 48	700		6P			EVERETT L. TRONE
KIRKWOOD 1 N	4766	WARREN	4	40 53	90 45	760		6P			EARL B. PAPE
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKANNER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	475				C	ROY H. DAWKINS
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	581				C	CARL D. TOMLIN
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT OUNOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			N. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD N. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 1 E	5846	CHRISTIAN	1	39 25	89 26	638	7P	7P		H	JOHN R. LOWIS
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		6P			RICHARD H. MELCHER
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	RONALD J. WINSOR
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		H	CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD CAA AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S CIVIL AERO ADM
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIN
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHICAGO SANITARY DIST
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 00	980	5P	5P		H	KAPPES BROTHERS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA	8781	FAYETTE	2	38 59	89 07	503				C	GEORGE ENGLAND
VANDALIA CAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. N. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	714	5P	5P			CARL F. NELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 6-6-58 -- 925

.3c 18/11

U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

ILLINOIS

MAY 1958
Volume LXIII No. 5

ASHEVILLE: 1958

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00A CST	NOON CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
IRO WB CITY	N	-	7.4	38	NW	27	-	83	56	-	7	2	6	1	0	0	16	64	6.5
CHICAGO WB AIRPORT	SW	14	10.5	35	W	31	56	65	38	38	4	2	5	0	1	0	12	81	4.5
MOLINE WB AIRPORT	WSW	11	9.8	43	W	22	63	75	40	43	5	2	5	1	0	1	14	69	5.3
PEORIA WB AIRPORT	S	15	10.2	30	NE	4	64	71	40	42	4	4	3	0	0	1	12	70	5.5
SPRINGFIELD WB AIRPORT	SSW	18	10.9	55	N	31	69	78	43	46	6	1	4	3	0	0	14	75	6.1

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		74.9	47.6	61.3	- 0.9	87	11	30	7	153	0	0	1	0	3.50	- .57	1.16	31	.0	0		7	1	1
DIXON		76.5	48.5	62.5	1.6	87	14+	34	7	125	0	0	0	0	1.08	- 2.57	.40	18	.0	0		4	0	0
FREEPORT		74.1	46.3	60.2	0.8	83	17+	30	7	177	0	0	1	0	1.87	- 1.87	1.20	31	.0	0		5	1	1
FULTON DAM 13		73.9	49.3	61.6		84	14	34	7	133	0	0	0	0	.58		.16	3	.0	0		3	0	0
GALVA		76.1	48.1	62.1	0.4	87	11	34	6	127	0	0	0	0	2.72	- 1.52	1.58	16	.0	0		5	1	1
GENESEO		75.2	49.3	62.3		88	11	34	7	127	0	0	0	0	3.64	- .37	1.66	31	.0	0		7	2	1
KEWANEE		77.7M	46.4	62.1M		89	15	32	6	120	0	0	1	0	2.46		1.08	31	.0	0		5	1	1
MOLINE WB AIRPORT	R//	75.0	49.4	62.2	1.3	87	11	33	7	125	0	0	0	0	3.96	.52	2.13	31	.0	0		7	2	1
MORRISON		76.9	46.0	61.5	0.5	86	31	31	7	144	0	0	1	0	1.60	- 2.44	.69	31	.0	0		3	2	0
MOUNT CARROLL		74.6	46.6	60.6	0.7	84	14+	29	7	166	0	0	2	0	1.00	- 3.02	.32	31+	.0	0		4	0	0
ROCHELLE 1 W		76.2	47.0	61.6		87	17	33	7+	143	0	0	0	0	1.18	- 2.38	.32	22	.0	0		5	0	0
ROCKFORD CAA AIRPORT		75.5	46.3	60.9		88	17	34	7	158	0	0	0	0	2.24		1.25	31	.0	0		4	1	1
STOCKTON 1 N		74.3	44.7	59.5		85	14	27	5	185	0	0	5	0	1.88		1.00	31	.0	0		4	1	1
WALNUT		77.4	49.1	63.3	1.5	88	11	32	6	118	0	0	1	0	1.51	- 2.74	.54	4	.0	0		3	1	0
DIVISION				61.6	0.8										2.09	- 1.78			.0					
NORTHEAST DIVISION																								
ANTIOCH		73.5M	44.5M	59.0M		89	30	33	9	215	0	0	0	0	1.74		1.70	31	.0	0		1	1	1
AURORA COLLEGE		74.5	45.8	60.2	1.1	86	30	34	7+	180	0	0	0	0	2.65	- 1.11	1.41	31	.0	0		5	1	1
CHICAGO UNIVERSITY		69.3	50.4	59.9	1.9	85	30+	40	5	194	0	0	0	0	3.77	.15	1.60	31				7	2	2
CHICAGO WB AIRPORT	R	73.1	50.2	61.7	2.5	89	17	37	7	149	0	0	0	0	3.12	- .54	1.47	31	.0	0		6	1	1
CHICAGO WB CITY	R	70.2	51.9	61.1	2.3	86	30+	39	5	173	0	0	0	0	2.92	- .65	1.30	31				5	2	1
CICERO		75.0	49.8	62.4		88	17	37	7	138	0	0	0	0	1.95		.77	31	.0	0		5	1	0
JOLIET		76.2	49.1	62.7		87	31+	36	7	123	0	0	0	0	2.85		1.02	22	.0	0		5	2	1
LA SALLE PERU		77.5	49.3	63.4	0.9	91	11	35	6	109	1	0	0	0	2.06	- 1.92	.50	4	.0	0		6	1	0
MARENGO		74.5	43.9	59.2	0.4	88	30	31	9	204	0	0	1	0	.67	- 2.86	.67	31	.0	0		1	1	0
MORRIS 3 NNE		77.2	47.2	62.2	1.3	89	11	34	7+	140	0	0	0	0	1.20	- 2.58	.35	22	.0	0		5	0	0
OTTAWA		76.2	49.2	62.7	0.8	89	11	34	6	114	0	0	0	0	2.52	- 1.35	.76	31	.0	0		6	2	0
PARK FOREST		72.7	47.8	60.3		86	17	32	7	183	0	0	1	0	2.49		.76	31	.0	0		5	3	0
SKOKIE	R	74.3	49.5	61.9		89	17	38	7	159	0	0	0	0	3.63		1.61	31	.0	0		5	2	1
SYCAMORE		75.4	44.9	60.2	1.1	87	30	31	7+	184	0	0	2	0	1.28	- 2.88	.42	4	.0	0		5	0	0
WAUKEGAN		71.1	45.8	58.5	2.0	87	17	34	7	231	0	0	0	0	2.02	- 1.66	1.44	31	.0	0		3	1	1
WHEATON COLLEGE		74.0M	46.4M	60.2M				34	7	183	0	0	0	0					.0	0				
DIVISION				61.0	1.4										2.32	- 1.45			.0					
WEST DIVISION																								
GALESBURG		76.0	48.7	62.4		88	31	33	7	127	0	0	0	0	1.66	- 2.67	.58	31	.0	0		3	2	0
LA HARPE		75.7	50.1	62.9	0.3	92	31	34	6+	120	1	0	0	0	2.00	- 2.02	.69	3	.0	0		5	1	0
MONMOUTH		76.2	49.4	62.8	1.0	88	11	32	6	120	0	0	1	0	3.50	- .66	1.14	31	.0	0		6	3	1
QUINCY		76.9	52.8M	64.9M	- 0.2	91	31	36	7+	86	1	0	0	0	2.34	- 1.88	.72	17	.0	0		6	2	0
QUINCY CAA AIRPORT		75.6	52.5	64.1		90	31	36	6	94	1	0	0	0	2.73		.78	31+	.0	0		6	2	0
RUSHVILLE		77.2M	50.8M	64.0M	0.7	91	31	34	6	98	1	0	0	0	1.92	- 2.52	.47	3	.0	0		7	0	0
DIVISION				63.5	0.5										2.36	- 1.85			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		77.4	50.7	64.1	1.4	87	11	34	6	97	0	0	0	0	1.30	- 2.80	.35	3	.0	0		5	0	0
CHENOA		76.5	48.5M	62.5M		89	31	32	7	130	0	0	1	0	.98		.40	18	.0	0		3	0	0
DECATUR		77.0	50.6	63.8	0.0	87	27	34	7	94	0	0	0	0	4.26	- .04	2.40	3	.0	0		6	1	1
HAVANA		79.0	51.4	65.2	1.8	92	31	35	6	77	1	0	0	0	1.00	- 3.11	.24	16	.0	0		5	0	0
LINCOLN		77.6	50.5	64.1	0.8	88	31+	32	7	97	0	0	1	0	1.54	- 2.46	.74	4	.0	0		3	1	0
MINONK		75.3	47.0	61.2		88	31	32	6	152	0	0	1	0	.98	- 3.14	.43	3	.0	0		4	0	0
PEORIA WB AIRPORT	R	75.3	50.1	62.7	1.7	87	31	34	6	114	0	0	0	0	3.32	- .62	2.65	31	.0	0		4	1	1
DIVISION				63.4	0.3										1.91	- 2.13			.0					
EAST DIVISION																								
DANVILLE		76.0M	M	M		89	17				0	0		0	2.30	- 1.96	.56	3	.0	0		7	1	0
HOOPESTON		75.5	49.9	62.7	0.7	87	31+	30	7	120	0	0	1	0	1.33	- 2.85	.65	4	.0	0		3	1	0
KANKAKEE 3 SW		76.2	47.4	61.8	1.0	87	31+	32	7	143	0	0	1	0	1.94	- 2.14	.77	3	.0	0		5	1	0
KANKAKEE 4 NW		74.6	46.7	60.7		87	31	30	7	173	0	0	1	0	2.59		.75	22	.0	0		4	4	0
PONTIAC		74.9	50.1	62.5	0.3	87	31	35	7+	123	0	0	0	0	.94	- 3.01	.30	3	.0	0		4	0	0
RANTOUL CHANUTE AF BASE		74.9	49.8	62.4		90	31	35	7	122	1	0	0	0	2.02		.69	3	.0	0		6	1	0
ROBERTS 3 N		75.8	47.7	61.8		86	11	32	7	136	0	0	1	0	1.96	- 2.15	1.28	3	.0	0		4	1	1
URBANA		74.9	51.6	63.3	0.9	86	15	36	7	103	0	0	0	0	4.29	.11	1.65	4	.0	0		5	4	2
WATSEKA		76.3	48.4	62.4		88	17	32	7	123	0	0	1	0	1.49	- 3.22	.60	22	.0	0		4	1	0
DIVISION				62.2	0.5										2.10	- 2.07			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ILLINOIS
MAY 1958

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	76.6	55.9	66.3		90	31	37	6	63	1	0	0	0	2.81		.79	28	.0	0		6	2	0
CARLINVILLE	77.3	50.8	64.1	0.2	90	31	35	7+	96	1	0	0	0	3.50	- .40	1.75	3	.0	0		5	2	1
GREENVILLE	75.1	53.6	64.5	- 0.4	88	31	36	6	78	0	0	0	0	2.95	- 1.33	.92	5	.0	0		6	3	0
GRIGGSVILLE																							
HILLSBORO	76.3	51.0	63.7	- 0.6	89	31	36	7+	98	0	0	0	0	2.84	- 1.15	.87	31	.0	0		8	2	0
JACKSONVILLE	78.1	51.2	64.7	1.0	92	31	36	7+	83	1	0	0	0	2.86	- 1.26	1.92	4	.0	0		4	1	1
JERSEYVILLE	79.6	51.9	65.8		92	31	35	7+	66	1	0	0	0	3.43		1.68	3	.0	0		6	1	1
MORRISONVILLE 1 E	78.6	51.0	64.8	1.7	88	22+	34	6	81	0	0	0	0	4.57	1.14	1.75	31	.0	0		5	3	2
PANA	76.8	51.8	64.3	0.1	87	31	34	6	88	0	0	0	0	2.67	- 1.50	1.54	31	.0	0		4	1	1
SPRINGFIELD WB AIRPORT R	75.9	51.7	63.8	1.8	90	31	36	6	98	1	0	0	0	2.95	- 1.24	.75	3	.0	0		7	3	0
VIRDEN	75.9	51.5	63.7		87	31	33	6	91	0	0	0	0	5.53		1.90	3	.0	0		6	5	2
WHITE HALL 1 E	77.1	52.3	64.7	0.5	90	31	37	7+	80	1	0	0	0	2.55	- 1.38	.83	3	.0	0		7	2	0
DIVISION			64.6	0.4										3.33	- .60			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON 2 WNW	75.4	49.0	62.2		86	22+	31	7	123	0	0	1	0	3.69	- .81	1.14	3	.0	0		7	4	1
EFFINGHAM	76.3	49.6	63.0	- 0.4	86	31+	33	7	114	0	0	0	0	3.93	- .33	1.55	31	.0	0		7	3	1
FLORA 2 E																		.0	0				
MATTOON	75.3	50.7	63.0		89	31	36	7+	107	0	0	0	0	4.30		1.30	5	.0	0		7	4	2
NEWTON	78.8	50.8	64.8		90	15	37	7	64	1	0	0	0	2.97		1.08	17	.0	0		7	1	1
OLNEY	78.4	53.0	65.7	0.6	89	15	35	7	68	0	0	0	0	3.29		.70	3	.0	0		10	2	0
PALESTINE	77.8	50.9	64.4	- 0.5	89	14	34	7	80	0	0	0	0	3.77	- .41	.84	31	.0	0		8	3	0
PARIS WATERWORKS	74.8	51.1	63.0	- 0.5	86	15	33	7	107	0	0	0	0	4.28	- .06	1.40	3	.0	0		12	3	1
SALEM	77.6	52.4	65.0		90	31	38	7+	72	1	0	0	0	3.21	- .90	1.12	5	.0	0		6	3	1
TUSCOLA	77.1	49.1M	63.1M		88	22	32	7	102	0	0	1	0	1.46	- 2.92	.40	3	.0	0		5	0	0
VANDALIA CAA AIRPORT	75.7	50.1	62.9		88	31+	35	7+	107	0	0	0	0	3.52		1.15	3	.0	0		6	3	1
WINDSOR	76.7M	50.9M	63.8M	0.5	87	15	32	7	97	0	0	1	0	3.40	- 1.09	1.18	31	.0	0		6	3	1
DIVISION			63.7	- 0.4										3.44	- .86			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	78.5M	56.6M	67.6M	1.6	90	31	39	6	55	1	0	0	0	4.94	- .14	1.77	3	.0	0		7	3	1
BELLEVILLE SCOTT AF BASE	77.1	55.1	66.1		91	31	38	6	63	2	0	0	0	3.80		.99	5	.0	0		7	4	0
CAIRO WB CITY R	79.3	59.4	69.4	0.6	92	31	42	7	48	4	0	0	0	2.53	- 1.56	.88	2	.0	0		7	1	0
CARBONDALE SEWAGE PLANT	78.5	53.7	66.1	- 0.2	90	31	36	7	72	1	0	0	0	3.88	- .43	1.02	3	.0	0		8	3	1
CARLYLE	78.4M	53.7M	66.1M		90	31+	36	7+	68	2	0	0	0	5.03		1.32	19	.0	0		7	4	2
COBDEN 2 S	77.8	55.5	66.7		90	31	40	7	57	1	0	0	0	5.51		2.21	3	.0	0		9	3	1
DU QUOIN 2 S	79.1	54.4	66.8	0.4	93	16	38	6	59	2	0	0	0	3.92	- .19	1.18	5	.0	0		10	3	1
EAST ST LOUIS PARKS COL	80.1	53.9	67.0		92	31	38	7	55	1	0	0	0	3.70		.82	3	.0	0		8	3	0
MAKANDA 1 NW	78.2	56.0	67.1		90	31	37	7	63	1	0	0	0	3.95		1.19	5	.0	0		9	3	2
NEW BURNSIDE	78.3	53.5	65.9	0.1	87	31+	37	7	66	0	0	0	0	4.76	.23	1.26	3	.0	0		11	3	2
SPARTA	78.8	54.3	66.6	0.2	89	31	36	7+	63	0	0	0	0	4.89	.85	1.43	28	.0	0		11	3	2
DIVISION			66.9	0.7										4.26	.02			.0					
SOUTHEAST DIVISION																							
ALBION	79.6	54.8	67.2		89	31+	36	7	55	0	0	0	0	2.57		.68	3	.0	0		8	2	0
ELIZABETHTOWN	M	M	M								0	0	0					.0	0				
FAIRFIELD RADIO WFIW	78.2	52.3M	65.3M	- 0.4	88	31+	35	7	73	0	0	0	0	3.09		.68	5	.0	0		8	1	0
GOLCONDA DAM 51	75.0	54.6	64.8		87	31	40	7+	84	0	0	0	0	3.54	- .18	.98	3	.0	0		5	4	0
HARRISBURG	79.7	54.1	66.9	0.0	91	31	37	7	65	2	0	0	0	3.29	- .57	1.23	3	.0	0		8	2	1
MC LEANSBORO	79.4	54.2	66.8	0.6	90	15	37	7	57	1	0	0	0	3.17	- .96	1.01	5	.0	0		5	2	1
MOUNT CARMEL 3 N	78.1	53.8M	66.0M		88	31	36	7	65	0	0	0	0	3.84		1.75	3	.0	0		6	2	1
MOUNT VERNON	78.2	54.0	66.1	0.4	89	31	39	7	63	0	0	0	0	3.97	- .30	1.09	28	.0	0		7	4	2
DIVISION			66.2	0.1										3.35	- .69			.0					

Highest Temperature 93 on the 16 at Du Quoin 2 S.

Lowest Temperature 27 on the 5 at Stockton 1 N.

Greatest Total Precipitation 5.58 inches at Grand Tower 2 N.

Least Total Precipitation 0.58 inches at 2 stations.

Greatest one-day precipitation 2.88 inches on the 5 at Waterloo

Greatest Total Snowfall T inches at Macomb.

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.57		.16	.68	.02	.60	.21				.07	.02					.11							.11					.44			.15
ALEDO 5 NNE	3.50	.01	.04	.36	.40	.02	T										.36	.48	.39				.02			.21	.01	.02			.02	1.16
ALTON DAM 26	2.81		.05	.23	.61	.05	.28		.05									.28					T	.43	T	.04			.79			
ANNA 1 E	4.94		.21	1.77		.98			T		.23	.07				.46						.01				.46			.75			
ANNAWAN	2.12		.02	.06	.22												.04		.28				.26								T	1.24
ANTIOCH	1.74		T	.04													T						T									1.70
ARLINGTON HEIGHTS 4 SSE	2.05		T	.69	.30														.22				.53									.31
AURORA COLLEGE	2.65		T	.28	.33													.05	.26				.31								.01	1.41
AVON	1.31			.24	.02	.06	.08						.16				.41	.01	.20					.13								
BARRY	4.31			.62	1.16	.25			.12								1.20								.20				.62			.14
BEARDSTOWN	1.86			.20	1.00												.04	.06	.18					.35					.03		T	
BELLEVILLE SCOTT AF BASE	3.80		.30	.59	.20	.99		T	.07		.01	T					T		.23		T	T	.62		.07			.72				7
BENTLEY	1.85		.12	.26	.07	.30			.05							T	.11	.37	.02				.50					.05			T	
BENTON	3.18		.07	.76	.37	.55	.06		.05		.07	.08					.20							.03	.02	.27			.65			
BLOOMINGTON WATERWORKS	1.26			.38	.23												.04		.24				.13	.24								
BLOOMINGTON NORMAL	1.30		.09	.35	.20											T	.07		.26				.18									.15
BLUFFS	3.64		.14	.85	.84	.84			.02							.07	.09	.51	.03							T		.20				.05
BRADFORD CAA AIRPORT	4.31	T	.29	1.55	.01				T							T	.08	.18	.20				.16								.01	1T
BROOKPORT DAM 52	4.46	.02		.83	.06	.22	.84		T	.02	.14	.70						.33		T						.55			.75			T
CAIRO WB CITY R	2.53	T	.88	.06	T	.37			.11	T	.36	.03					.14		T	T		T				.45		.13			T	
CANTON	3.69		.04	.17	.21	.03										.32	.08						.41					T				2.43
CARBONDALE SEWAGE PLANT	3.88			1.02	T	.60	.61		.05	.04	T	.31	T				.19	.25		.02		.01		T		.37			.41			
CARLINVILLE	3.50		.04	1.75	.08	.41			.03							.10	.02							T	T			.10				.97
CARLYLE	5.03			.40	1.16	.39	.88		.03										.01	1.32				.27					.57			
CARMI	4.44		.17	1.12	.43	.90	.06				.11						.75		.07	.10				.08		.20			.45			
CASEY	3.98		.09	.88		.80	.10										.70	.07					.22	.46								.66
CENTRALIA 4 NNE	3.05		.22	.52	.23	1.06						.03							.14					.23	.03	.03		.56				
CHANDLERVILLE	1.64		.11	.55	.45											T	.10		.30			.10		.01				.02				
CHANNAHON DRESDEN ISL	1.07			.18	T	T													.26				.05	.41								.17
CHARLESTON 2 WNW	3.69			1.14		.54	.64								.15	.51	.07						.07	.32								.25
CHENOA	.98		.06	.24															.40				.28									
CHESTER	3.26			.32	.10	.79			.04	.11		.78					.39	.02		.20				.14		.14			.23			
CHICAGO UNIVERSITY	3.77		T	1.22	.14				T							.05		.18	.28	T			.11					T			.19	1.60
CHICAGO WB AIRPORT R	3.12		T	.40	.09				T							.01		.46	.29				.21				T	T			.19	1.47
CHICAGO WB CITY R	2.92		T	.84	.03				T							.02		.36	.14				.06				T	T			.17	1.30
CHILLICOTHE	1.21			.51	.24												.12		.33					.01								
CICERO	1.95			.23	.42				T							T		T	.29				.24					T			T	.77
CLINTON 1 SSW	1.87		.17	.05	.75												.40	.10					.30						T			.10
COBDEN 2 S	5.51	.06	.17	2.21	.44	.97	T		.07		.23	.12				.61										.18			.45			
DANVILLE	2.30		.16	.56	.31	.01	.06									.13	.01	.01	.03				.35	.01					.40			.26
DANVILLE SEWAGE PLANT	2.18			.47	.53		.14		.03								.22	T					.12	.45					.15			.07
DECATUR	4.26		.15	2.40	.49	.09							T			.43	.25		.06				.07									.32
DIXON	1.08			.01	.22														.40				T	.22								.23
DU QUOIN 2 S	3.92		.05	.40	.15	1.18	.12		.16		.25	.20					.19	.02						.02	.09	.56			.53			
EAST ST LOUIS PARKS COL	3.70		.36	.82	.08	.67											.18		.23			.04		.81	.10			.38	.03			
EDWARDSVILLE	3.41		.23	1.53	.13	.43	T		.03								T			T			T	.21	.02			.83			T	
EFFINGHAM	3.93		.55	.56	.06	.33	.02										.31	.29	.14	T				.05	.01				.06			1.55
ELGIN	2.10		T	.21	.28														.29				.48					T				.84
ELIZABETHTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T				.33			.53			
ELSAH PRINCIPIA COLLEGE	4.08		.22	1.74	.04	.50			.07									.28				T		.67	.03				.53			
FAIRFIELD RADIO WFIW	3.09		.21	.37	.44	.68	.17		T		.05	.04						.45	T	T				.27	T	.01			.33			.07
FLORA 2 E	-	.05		.80	.05	-												.10	.18				.02		.03				.10			.23
FREEPORT	1.87		.01	T													T	.18	.10				.13				T	T			.25	1.20
FREEPORT SEWAGE PLANT	.59			.02												T	T	T	.16					.13				T	T			.28
FULTON DAM 13	.58			.16	.03												T	.03	.15					.08								.13
GALENA	1.24		T	T													T	.45										T			.19	.60
GALESBURG	1.66			.53	.06	.01							T				.48	T														.58
GALVA	2.72			.21	.31	.05											1.58	.14	.43													
GENESEO	3.64		.05	.47	.18												.11	.12	.43				.56								.06	1.66
GIBSON CITY 1 SW	1.35		.19	.07	.58												T		.05				.42						.04			T
GLADSTONE DAM 18	3.98		T	.72	.09	.46							T					1.71	.87				T	.13							T	
GLENDALE EXP STATION	3.55			1.78	.10	*	.20		.05		*	.27	.07				.24			.08						.26			.50			
GOLCONDA DAM 51	3.54		T	.98	.02		.72		T	.02	T	.50	.02					.77		.04		T		T		.05			.42			
GOLDEN	1.66		.35	.37	.18	.06			.06									.09	.26				.22					.07				
GRAFTON	5.03		T	.39	2.32	.10	.15		.04								.19	.76				T	T	.72	T	T			.36			T
GRAND TOWER 2 N	5.58		.02	1.11		.86	.66		.06		.04	.62	T				.72	.60				T				.14			.75			
GREENUP 1 E	3.79		*	2.10	T	.55										.05	.10	.33														T
GREENVILLE	2.95		.04	.60	.23	.92	.04										.53		.09				.15		.02			.33				
GRIDLEY	.58		.07	.27	.07	T										.02	T		.06				.09									T
GRIGGSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARDIN	2.68		.19	.86	.04	.79			T							T	.15					.10		.33	.05			.17			T	
HARRISBURG	3.29		.19	1.23	.09	.61	.01		.10		.23	.08				T	T		.12	.03		T		T		.14			.46			
HARRISBURG DISPOSAL PL	3.07		.04	1.35	.03	.42	.29		.07	T		.22						.03		.14						.14			.34			
HAVANA	1.00		.06	.15	.20	T							T			T	.24	.02	.11				.17					.05				T
HAVANA NO 2	.99				.45	.02							.03				.06		.15				.15	.08					.05			
HILLSBORO	2.84			.18	.43	.10	.51										.05	.34						.18					.18			.87
HOOPESTON	1.33		.08	.35	.65	T										.02		T	.07				.12					.02	.02			T
HUTSONVILLE POWER PLANT	3.91			.65	1.01	.03	.35											.67		.09				.50		.01						.60
ILLINOIS CITY DAM 16	2.27				.46	.15												.73	.60					.08		.03		.07				.15
JACKSONVILLE	2.86			.18	1.92	.41	.04										T	.04	.02													.25
JERSEYVILLE	3.43		.15	1.68	.16	.48			.08		T			T		.23	.03		.08					.09	.02			.33	.08		T	.02
JOLIET BRANDON ROAD DAM	2.42			.16	.53	T													.62				.21	.70								.20
JOLIET	2.85			.18	.88													.07	.42				1.02									.28
KANKAKEE 3 SW	1.94			.77	.21	T											.22	T	.36				.05	.31								.02
KANKAKEE 4 NW	2.59		T	.69	.07											.51		T	.57				.75									T
KEITHSBURG 1 NW	3.71		T	.26	.65	.16							T					1.44	.85				T	.31				T				.04
KEWANEE	2.46		.02	.33	.22	T				T							.31		.45				.05				T				T	1.08
KIRKWOOD 3 W	2.78		.03	.40	.16	T							T				.23	.92					.17								T	.87
KIRKWOOD 1 N	2.61		.31	.40	.20													1.10					.10									.50
LA HARPE	2.00		.13	.69	.26			T								.09	.06	.46	.05				T								T	.26
LA SALLE PERU	2.06		T	.40	.50											.46	T		.25				.16			.22						.07
LA SALLE 1 S	1.63		T	.45	.41	T				T			T				.14		.23					.20		.16						.04
LAWRENCEVILLE 3 WSW	4.77		.45	1.10		.29	.64				.05	T					.25	.64	.29					.36					.36			.34
LE ROY	2.13		.18	.31	.45												.25						.61					.30	.02			.01
LINCOLN	1.54			.20	.74												.40	.02	T				T	.07					.07			.04
MACKINAW	.68			.16	.24												.16		.04					.08								T
MACOMB	2.25		.13	.06	.06	.05			.02							.98	.47	T	.29	.01												.18
MAKANDA 1 NW	3.95		.15	1.06		1.19	.05		.10		.18	.19				.17	.06			.04		.05				.10			.61			
MARENGO	.67		T													T		T					T									.67
MARION 2 W	3.21		.08	1.32		.55	.26		.11		.27	.05				.04		T						T		.15			.38			
MARSEILLES LOCK	1.53			.28	.20	T											.43		.25					.32								.05
MARSHALL 1 E	5.02		.23	.35	.25	.26	.43										.85	.02	.36	.04			.01	.23		.04			1.00			.95
MATTOON	4.30		.18	1.12	T	1.30										.02	.29		.21				.55		.02			.05				.56
MC HENRY 2 S	1.03		T	.06	.04											.12			.09				.04					T				.68
MC LEANSBORO	3.17		.07	.76	.03	1.01	.07		.02		.09	.04					.15							.08	T	.41			.44			
MEDORA	4.05	T	.14	2.18	.01	.26			.11		T					.16	.04							.15	T			.63	.08			.29
MINONK	.98		.02	.43	.05											.11	T	T	.14				.23									T
MOLINE WB AIRPORT R//	3.96		.02	.63	.01				T							T	.25	.21	.23				.38		T		T	T			.10	2.13
MONMOUTH	3.50		.08	.70	.39	T												.69	.28				.22									1.14
MONTICELLO	5.16		.03	T	1.44											2.35	.14		.20				.21					.29				.02
MORRIS	1.13			.22	.10														.33				.05	.31								.12
MORRIS 3 NNE	1.20		T	.23	.16														.33				.35									.13
MORRISON	1.60		.07	.02	.18														.56				.08									.69
MORRISONVILLE 1 E	4.57			.74	.02	.45										.10	1.36	.01										.08	.06			1.75
MOUNT CARMEL 3 N	3.84			1.75	.21	.05	.48					.07	.03					.85						.06		.14			.20			

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	1.00			.14						T							T	T	.32					.22		T		T				.32
MOUNT OLIVE 2 NE	1.82		.05	*	.45	.66			.05							T	.16						.19					.15				.11
MOUNT PULASKI	3.26			.66	.38											.60	.37		.07				.08									1.10
MOUNT STERLING	1.85		.33	.37	.43	.02			.03							.02							.58					.07			T	
MOUNT VERNON	3.97			.54	.01	1.02	.50		.03			.11								.33				.26		.07			1.09			.01
NASHVILLE 3 NW	3.69		.30	.18	.55	.93	.09		.08		.04						T		.06					.36	.06				1.04			
NEWARK 8 E	1.88		T	.36	.44	T													.22				.68									.18
NEW BOSTON DAM 17	2.97			.04	.49	.38												1.45	.44				T	T				.14				.03
NEW BOSTON	3.79			T	.50	.42												2.12	.68									.03				.04
NEW BURNSIDE	4.76		.19	1.26	.18	.36	.05		.11		.25	.21				.47	T		T	.53						.14			1.01			
NEWTON	2.97		.16	.46	.02	.40	.12				T							1.08	.08					.30		.01			.03			.31
OLNEY	3.29		.44	.70	.18	.47	.14				T						.10	.02	.53					.28	T				.26			.17
OTTAWA	2.52		T	.55	.28											.25	T	T	.25				.36			.07					T	.76
PALESTINE	3.77		.26	.66	.05	.29	.02				.03				.17	.51		.49				.03	.38	.03			.01					.84
PANA	2.67		.03	.38	.05	.30										.07	.08	.16							.03			.03				1.54
PARIS WATERWORKS	4.28		.10	1.40	.16	.20	.12									.32	.21	.12	.68				.16	.04					.62			.15
PARK FOREST	2.49		T	.31	.21													.05	.55				.61								T	.76
PAW PAW	1.69			.17	.88														.25					.25		T						.14
PAYSON	3.16		.42	.74	.28	.50			.13							.25	.35	.30					T		.01			.10			.03	.05
PEORIA WB AIRPORT R	3.32		.17	.05	T	T						T				.06	.05	.21				.01	.12								T	2.65
PEOTONE	2.09			.11	.40												.10		.48				.79									.21
PETERSBURG 3 W	1.48			.12	.55	.46										.35																
PLEASANT HILL	2.41		.15	.50	.53	.55			.17			T				.06	.05		.21					.01				.07		T	.04	.07
PONTIAC	.94			.30	.14	T	T										.16	T	.08				.25	.01								T
PRAIRIE DU ROCHER	5.18		.20	.30		1.92	.33		.04			.22						.46		.11				.65		.45			.50			
PRINCEVILLE 2 NW	2.31		.08	.69	T								.04			T	.11	T	.23				.04									1.12
QUINCY	2.34		.17	.55	.22	.08			.19							.31	.02	.72										.03			.05	
QUINCY CAA AIRPORT	2.73		.46	.78	.01	.12		.07	.01							.28	T	.16										.05			.01	.78
QUINCY DAM 21	2.02			.21	.72	.10	T		.09								.25	.10	.49										T			.06
QUINCY MEMORIAL BRIDGE	3.16		.22	.66	.68	.18	T		.17								.32	.67	.76							T			T			.10
RANTOUL CHANUTE AF BASE	2.02		.03	.69	.34											.02	T		.27		T	.03	.23					.12			.01	.28
RED BUD	4.30	.13	.64	.12	.12	.25	.40		.11			.50							.06					.25		.44			1.28			
ROBERTS 3 N	1.96		.10	1.28	.08											.10		.08	.09				.20						.03			
ROCHELLE 1 W	1.18		.01	.17	.31														.23				.32									.14
ROCKFORD 6 ENE	2.54		.03														.14	.19					.12					T			.71	1.35
ROCKFORD CAA AIRPORT	2.24		.02	T	T													.38					.20				T	T			.39	1.25
ROCKPORT 1 WNW	3.15		.40	.45	1.10	.70			.30																						.20	
RUSHVILLE	1.92		.20	.47	.37	.03											.20	.20	.35									.10				
SAINTE MARIE	3.19			.48	.22	.03	.35					.04						.61	.03	.91				.45		T			.07			
SALEM	3.21		.26	.63	.06	1.12	T	.01	.02		.05	.06							.14					.19	.01			.51	.08			.07
SHAWNEETOWN NEW TOWN	4.23		T	1.71	.24	T	.51			.06		.23	.08					.03		.13						.72			.52			
SIDELL	2.56			.41	.74	.24											.18		T				.13	.13		T			.58			.15
SKOKIE R	3.63		T	.98	T				T									.39	T				.46					T			.19	1.61
SPARTA	4.89		.05	.23	1.15	.79	.11		.13		.02	.24					.02		.22	T				.12	.11	.27			1.43			
SPRINGFIELD WB AIRPORT R	2.95		.14	.75	.53	T										.14	.27	.08	T			T	.33				T	T			T	.71
STOCKTON 1 N	1.88		.01															.42	.08				.10								.27	1.00
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	1.28		T	.15	.42														.17				.31								.23	
TAYLORVILLE	3.18			T	1.54	.06	.31										.09	.27														.91
TISKILWA	3.16			1.14	.05											.21	.06		.39				.16								T	1.15
TOULON	2.67		.10	.65	.06	.02											.16		.30				.02								T	1.36
TUSCOLA	1.46		.02	.40	.21	.09	.04									.15	.28	.06					T	T	T				.03			.18
URBANA	4.29		.06	1.09	1.65	T										.03	.02		.02			.01	.59					.25	.03			.54
URBANA ENG CAMPUS	4.08		T		2.71	T	T										.07		.04				.10	.45					.30			.41
UTICA STARVED ROCK DAM	2.60			.53	.46												.64		.28					.34		.32						.03
VANDALIA CAA AIRPORT	3.52		.16	1.15	.07	.71		T	T		T						.38		.08				.08		.02			.67				.20
VIRDEN	5.53		.09	1.90	.06	.93										1.17	.60											.20				.58
WALNUT	1.51			.08	.54														.38					.44								.07
WARSAW	2.31		.05	.95	.06				.08							.30		.29					.31					.27				
WATERLOO	5.54		.53	.35	.07	2.88	.28		.10			.17								.24				.32	T	.25			.35			
WATSEKA	1.49		.07	.44	.15											.08		.02	.13				.60						T			
WAUKEGAN	2.02		T	.26	.13				T							.07			.08				.04					T			T	1.44
WAYNE CITY	4.26			.61	.55	1.88	.46		.02			.03	.08											.21					.42			
WHEATON COLLEGE	-		T	.48	.72	T										.02			.35				.18									-
WHITE HALL 1 E	2.55		.17	.83	.23	.53			.06							.32	.05		.05									.17				.14
WILCOX	2.01			.52	.25	.08	.35													.18				.21					.27			.15
WINDSOR	3.40			.61	.32	.87	.05										.15	T					T	.22								1.18

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	77	68	81	83	67	61	67	70	77	67	79	85	81	85	89	87	86	87	80	81	85	89	78	81	81	82	87	77	77	83	89	79.6
	MIN	47	60	63	65	46	42	36	50	45	53	60	64	50	49	59	64	62	64	60	54	55	63	49	53	62	50	52	58	49	52	62	54.8
ALEDO 5 NNE	MAX	75	69	74	64	57	61	63	73	74	79	87	80	80	85	82	77	80	72	70	74	78	74	66	78	76	78	83	73	78	78	84	74.9
	MIN	42	47	58	40	36	35	30	39	44	44	59	47	45	44	59	59	58	52	46	44	41	54	38	44	52	58	58	45	38	58	61	47.6
ALTON DAM 26	MAX	72	71	73	70	53	62	68	65	76	73	83	82	77	83	81	83	86	80	80	78	82	85	70	78	79	78	85	72	78	81	90	76.6
	MIN	48	59	62	52	42	37	43	52	49	56	56	61	56	53	61	65	63	60	59	61	62	54	49	52	64	55	60	59	52	60	70	55.9
ANNA 1 E	MAX	72	68	79	78		60	67	63	70	62	77	86	80	85	87	84	85	85	77	81	83	86	83	83	78	78	87	84	79	79	90	78.5
	MIN	50	57	65	62		39	40	50	48	53	60	57	54	50	60	64	60	65	63	63	59	65	53	57	64	53	55	59	51	58	65	56.6
ANTIOCH	MAX	65	58	76	73	54	57	65	71	60	83	79	73	81	84	75	86	81		70	70	76	70	61	76	74	84	84	67	84	89	79	73.5
	MIN	46	39	55	41	34	35	35	45	33	41	53	45	41	51	61	51	56		49	43	44	46	35	35	48	40		44	44	57		44.5
AURORA COLLEGE	MAX	71	62	75	68	51	57	65	72	69	80	85	71	80	84	79	80	85	76	73	72	79	72	64	79	76	79	84	72	80	86	84	74.5
	MIN	38	46	60	43	37	34	34	38	38	45	60	48	42	45	59	44	56	60	44	41	39	50	35	39	50	46	54	43	41	50	62	45.8
BELLEVILLE SCOTT AF BASE	MAX	75	70	78	78	53	61	66	65	76	70	81	82	79	82	89	82	86	85	78	78	82	90	72	71	78	78	87	72	76	79	91	77.1
	MIN	50	60	64	53	43	38	42	50	46	56	60	60	55	50	58	65	64	64	55	58	58	53	52	57	59	52	56	57	52	58	63	55.1
BLOOMINGTON NORMAL	MAX	76	75	71	67	50	61	66	73	75	80	87	85	81	85	86	76	85	85	77	76	82	81	70	77	77	80	84	81	80	85	86	77.4
	MIN	38	48	62	48	40	34	37	44	44	50	54	50	48	55	62	60	62	64	50	50	48	58	38	46	55	50	59	49	47	58	65	50.7
CAIRO WB CITY	MAX	68	71	83	78	64	64	70	59	69	65	76	86	81	85	90	87	88	89	75	85	84	91	80	85	80	82	91	79	79	81	92	79.3
	MIN	55	61	64	64	48	45	42	52	53	57	61	58	58	56	62	64	64	67	63	60	64	68	59	62	65	60	60	62	55	64	69	59.4
CARBONDALE SEWAGE PLANT	MAX	74	73	80	80	61	62	66	61	73	65	78	85	79	86	86	88	85	80	79	82	83	87	83	82	80	78	88	79	79	80	90	78.5
	MIN	46	57	63	60	45	40	36	49	48	51	60	51	49	43	56	59	61	62	63	51	58	63	53	56	64	48	50	60	45	54	64	53.7
CARLINVILLE	MAX	76	74	68	66	55	60	62	70	75	78	84	84	80	84	84	83	85	80	79	77	84	88	76	75	79	81	88	73	77	82	90	77.3
	MIN	40	54	62	53	41	35	35	49	46	50	51	52	46	44	53	61	61	64	48	51	50	66	42	48	60	45	55	53	43	56	62	50.8
CARLYLE	MAX	75	71	77	78	58	62	68	68	76	69	82	83	78	83	89	84	87	85	78	79	83	90	83	74	80		88	74	77	82	90	78.4
	MIN	46	59	62	57	42	36	36	48	45	54	59	55	51	47	55	63	61	64	53	56	54	65	48	53	62		56	55	47	57	65	53.7
CHARLESTON 2 WNW	MAX	73	69	70	68	54	57	66	69	75	74	82	76	80	86	78	83	83	80	76	75	80	86	70	77	76	75	85	72	77	82	83	75.4
	MIN	44	54	62	52	40	35	31	41	45	46	52	48	46	48	60	57	58	62	49	50	41	53	41	46	58	46	49	53	42	49	62	49.0
CHENOA	MAX	75	73	69	65	50	58	66	71	72	79	86	85	79	85	83	79	86	84	75	73	80	78	67	78	76	80	84	82	80	86	89	76.5
	MIN	41	44	61	48	39	33	32	44	42	50	52	47	42	52	63	55	57	61	48	46	46		37	42	54	48	57	46	47	55	65	48.5
CHICAGO UNIVERSITY	MAX	67	64	75	52	45	49	55	71	51	81	81	59	70	84	72	70	85	76	71	72	71	71	50	77	68	76	81	57	78	85	83	69.3
	MIN	47	46	52	41	40	41	43	45	41	51	51	50	49	57	54	52	59	62	55	54	52	45	43	46	51	52	57	52	50	60	65	50.4
CHICAGO WB AIRPORT	MAX	67	65	77	56	48	54	61	72	54	83	83	67	82	87	77	78	89	77	74	74	80	72	58	80	73	79	84	62	82	86	85	73.1
	MIN	45	47	56	42	41	41	37	45	41	50	57	52	48	55	56	51	60	60	54	53	49	46	43	46	52	50	59	51	47	57	65	50.2
CHICAGO WB CITY	MAX	67	64	74	57	46	49	54	71	54	81	82	61	69	84	73	70	86	78	74	73	73	72	50	77	69	75	83	59	81	86	84	70.2
	MIN	47	46	54	41	39	41	43	47	41	53	56	52	52	61	57	53	64	64	57	55	56	47	43	47	52	52	59	51	53	62	65	51.9
CICERO	MAX	71	62	79	68	50	56	64	74	57	85	86	70	81	87	80	79	88	80	75	74	79	72	60	80	77	79	85	71	82	87	86	75.0
	MIN	47	47	62	42	41	41	37	44	41	47	56	53	46	52	63	48	58	62	51	48	48	47	42	42	53	49	59	49	47	57	64	49.8
COBDEN 2 S	MAX	70	68	80	78	75	60	68	63	67	72	76	84	79	84	87	84	82	85	78	82	80	84	79	83	77	80	85	74	77	80	90	77.8
	MIN	49	54	60	61	49	44	40	48	49	51	59	53	55	51	59	60	59	63	61	53	59	61	56	53	64	57	59	60	49	61	65	55.5
DANVILLE	MAX	74		72	67	54	55	66	70	74	74	84	82	77	84	86	74	89	82	77	75	81	80	68	78	79	76	85	72	78	83	84	76.0
	MIN			63	50	41	41		50	45	43		50		42		55	65	63	54	47		53	41	49	59	45						
DECATUR	MAX	76	70	68	63	53	61	68	71	76	78	86	83	81	84	86	78	84	82	77	77	82	85	72	79	80	79	87	74	78	84	86	77.0
	MIN	42	57	62	47	42	36	34	46	47	50	51	54	51	51	58	59	59	62	48	49	45	55	41	50	59	49	57	51	43	56	58	50.6
DIXON	MAX	74	69	74	69	58	62	66	73	70	83	87	82	83	87	81	78	86	75	74	73	79	75	67	80	77	82	83	75	82	85	83	76.5
	MIN	42	45	60	44	38	37	34	41	38	47	54	50	46	51	61	55	61	61	48	44	43	54	39	44	50	49	60	44	45	55	64	48.5
DU QUOIN 2 S	MAX	76	73	81	80	68	61	66	64	74	74	78	84	78	84	87	93	85	85	78	79	82	87	85	79	78	76	86	84	77	80	91	79.1
	MIN	51	58	63	61	44	38	39	50	45	54	60	55	46	47	58	60	62	62	59	54	60	64	51	57	62	50	53	58	47	55	63	54.4
EAST ST LOUIS PARKS COL	MAX	75	74	80	79	59	65	71	65	76	72	86	86	81	84	85	85	87	82	81	85	83	89	87	78	80	80	88	88	78	81	92	80.1
	MIN	48	59	62	57	43	39	38	50	44	53	57	57	54	47	57	62	58	66	52	55	57	56	51	56	62	52	56	56	49	56	61	53.9
EFFINGHAM	MAX	73	71	71	71	55	59	65	69	75	73	82	81	78	80	86	81	83	86	76	75	79	85	75	75	79	77	83	80	75	81	86	76.3
	MIN	45	56	62	55	41	37	33	42	45	49	51	52	42	45	43	59	60	63	50	51	45	63	41	42	58	45	53	54	42	53	60	49.6
ELIZABETHTOWN	MAX																					80	87	76	83	79	77	86	79	76	79	88	
	MIN																					56	60	55	55	63	55	50	62	45	51	64	
FAIRFIELD RADIO WFIW	MAX	73	71	80	81	64	60	65	68	75	71	75	82	78	82	88	87	86	85	78	78	81	87	85	77	77	78	86	80	76	82	88	78.2
	MIN	44	60	63	63	45	41	35	49	41	49	59	52	50	48	52	61		61	56	51	53	63	49	52	62	45	49	58	46	51	62	52.3
FLORA 2 E	MAX																																
	MIN																																
FREEPORT	MAX	68	64	73	68	59	61	66	72	68	80	83	77	80	83	79	76	83	73	74	71	76	74	66	77	75	79	82	69	80	82	80	74.1
	MIN	45	41	60	44	33	33	30	41	34	52	57	46	39	48	58	46	57	59	49	47	38	56	33	40	46	45	58	41	39	57	62	46.3
FULTON DAM 13	MAX	67	63	74	64	57	60	67	71	72	79	80	78	81	84	78	77	82	73	74	72	78	72	68	77	76	77	80	70	77	81	83	73.9
	MIN	46	45	56	46	37	40	34	43	40	39	56	52	46	50	62	51	54	60	51	52	46	57	40	45	55	50	61	50	47	55	63	49.3
GALESBURG	MAX	76	68	71	60	56	62	63	72	73	80	87	80	81	86	83	77	85	75	74	73	80	79	69	79	77	84	84	72	80	82	88	76.0
	MIN	41	48	59	42	38	34	33	41	47	51	51	54	48	52	58	60	60	54	46	44	46	47	39	49	52	52	54	46	45	57	63	48.7
GALVA	MAX	76	72	75	65	56	62	64	72	72	81	87	78	81	86	82	79	83	75	73	72	80	78	67	80	77	81	84	76	80	80	86	76.1
	MIN	40	45	58	46	36	34	39	42	42	47	48	50	45	47	60	55	58	58	45	46	48	56	36	45	50	48	59	42	47	56	62	48.1
GENESEO	MAX	74	72	74	63	56	62	63	71	70	80	88	80	80	85	81	77	83	74	74	72	79	74	65	78	77	79	83	72	80	82	84	75.2
	MIN	44	45	60	46	37	35	34	42	41	50	53	48	42	46	62	58	61	60	49	46	48	58	39	45	53	49	60	47	48	58	64	49.3
GOLCONDA DAM 51	MAX	68	68	80	78	62	56	65	58	66	62	69	80	74	80	86	82	82	83	73	79	80	86	76	82	76	76	82	76	76	76	87	75.0
	MIN	52	58	60	62	48	40	40	48	46	50	52	55	55	52	55	60	62	62	55	55	59	62	54	58	56	57	52	58	48	58	64	54.6
GREENVILLE	MAX	72	71	73	73	54	59	65	66	74	72	79	80	76	79	85	80	84	79	75	75	79	86	71	73	76	76	84	71	74	80	88	75.1
	MIN	49	59	60	53	41	36	38	50	46	54	56	56	53	51	59	63	60	65	58	56	58	51	46	54	62	53	57	55	51	55	63	53.8
GRIGGSVILLE	MAX																																
	MIN																																
HARRISBURG	MAX	74	69	82	82	62	61	68	66	74	66	75	85	76	87	90	88	89	88	80	84	86	89	82	85	78	80	89	80	80	84	91	79.7
	MIN	49	58	64	62	45	43	37	49	43	51	60	52	48	45	54	60	60	65	63	52	57	64	53	55	64	48	51	60	46	52	67	54.1
HAVANA	MAX	76	75	74	66	56	65	69	73	77	81	88	86	83	85	86	78	86	85	79	78	84	84	72	79	79	83	84	80	80	86	92	79.0
	MIN	40	50	63	51	43	35	36	46	47	48	51	54	46	47	61	61	60	64	52	53	48	65	42	48	57	50	60	51	44	55	65	51.4
HILLSBORO	MAX	73	72	72	67	53	66	66	68	76	72	83	82	77	78	86	82	84	83	78	78	75	88	75	70	79	78	86	74	76	80	89	76.3
	MIN	41	58	63	53	40	36	36	52	46	51	51	54	44	43	52	62	60	64	50	52	53	50	44	51	59	45	56	55	43	54	62	51.0

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	74	70	73	65	53	55	65	71	72	77	85	80	78	84	84	74	87	80	75	74	81	75	68	77	77	76	86	73	80	86	87	75.5
	MIN	44	51	63	50	40	38	30	43	43	48	51	50	48	52	63	53	60	64	48	49	46	51	38	46	58	49	55	50	47	54	65	49.9
JACKSONVILLE	MAX	76	75	71	65	55	62	68	69	75	83	85	84	81	83	85	85	86	85	78	77	83	85	80	75	79	82	85	72	77	83	92	78.1
	MIN	40	55	61	59	40	36	36	50	46	48	51	53	47	48	58	59	61	63	50	52	49	67	38	50	53	48	59	51	42	58	59	51.2
JERSEYVILLE	MAX	78	75	70	68	57	63	72	71	79	79	87	87	84	85	86	84	86	83	81	80	84	89	84	77	83	81	87	78	79	80	92	79.6
	MIN	42	56	61	55	41	35	35	50	45	53	51	57	48	46	57	60	61	62	58	52	55	58	44	49	60	48	57	45	46	57	66	51.9
JOLIET	MAX	74	64	75	69	51	57	65	73	71	82	85	73	81	85	83	80	87	83	75	74	80	78	64	80	78	79	84	78	80	87	87	76.2
	MIN	44	46	62	46	40	38	36	44	40	47	52	53	46	51	63	45	58	62	51	49	47	50	39	42	53	47	59	47	46	54	65	49.1
KANKAKEE 3 SW	MAX	75	64	72	66	49	55	65	73	71	80	86	78	80	85	84	77	87	85	74	74	79	79	65	79	79	78	85	83	81	87	87	76.2
	MIN	40	47	61	47	40	36	32	40	41	43	46	47	43	45	62	47	57	63	46	44	43	51	38	42	55	47	56	47	45	53	64	47.4
KANKAKEE 4 NW	MAX	74	62	73	65	48	55	65	71	69	78	86	74	78	84	85	74	86	82	71	72	77	76	64	77	76	76	83	80	79	85	87	74.6
	MIN	40	44	60	46	38	35	30	40	39	45	47	45	42	48	61	46	56	61	47	45	45	50	36	41	53	47	55	46	45	51	63	46.7
KEWANEE	MAX		70	74	71		62	65	73	72	71	88	88	82	86	89	75	85	75	74	73	80	77	67	81	77	82	84	77	82	86	87	77.7
	MIN	38	41	58	44	36	32	34	41	41	43	49	47	42	44	61	54	58	56	45	45	45	55	36	42	50	47	54	44	44	50	61	46.4
LA HARPE	MAX	74	70	71	64	56	61	66	65	72	78	85	82	79	84	83	82	85	74	75	73	79	81	68	78	76	81	82	75	79	77	92	75.7
	MIN	42	49	59	46	34	34	35	46	46	51	52	56	51	54	59	61	62	61	47	46	47	57	40	49	53	51	57	46	40	59	64	50.1
LA SALLE PERU	MAX	78	65	75	64	54	60	66	74	73	83	91	80	83	88	84	78	88	77	76	75	82	75	70	83	78	82	86	74	84	89	88	77.5
	MIN	45	47	62	47	39	35	37	44	40	50	54	50	43	48	65	53	60	61	49	49	44	55	39	43	52	49	59	47	44	55	64	49.3
LINCOLN	MAX	76	72	73	64	49	61	67	73	75	80	87	82	82	87	86	74	85	80	78	77	84	86	70	80	78	82	88	74	81	86	88	77.6
	MIN	41	54	62	49	42	34	32	43	48	54	53	54	45	49	59	60	58	64	48	49	45	55	40	49	57	50	56	50	45	55	65	50.5
MAKANOA 1 NW	MAX	72	69	80	78	71	60	65	64	72	67	76	83	80	85	85	83	85	85	80	80	82	85	84	81	80	78	85	82	77	79	90	78.2
	MIN	47	58	62	62	43	39	37	50	48	52	59	57	52	54	65	63	62	64	63	59	58	64	53	58	61	53	59	59	49	60	66	56.0
MARENGO	MAX	70	65	72	65	55	58	67	72	69	84	84	75	82	86	78	82	82	77	72	72	74	69	66	75	74	80	80	69	83	88	83	74.5
	MIN	41	39	59	42	33	33	34	44	31	44	51	41	37	47	56	42	52	61	45	41	44	47	33	34	41	37	57	42	37	54	63	43.9
MATTOON	MAX	73	68	70	66	48	58	64	68	74	73	82	81	78	82	88	79	83	81	75	75	80	86	71	77	76	74	84	71	77	83	89	75.3
	MIN	43	57	63	48	39	36	36	49	46	51	53	53	49	50	53	61	59	59	55	53	48	50	42	50	55	46	54	54	47	49	65	50.7
MC LEANSBORO	MAX	73	68	83	83	76	61	68	70	76	66	78	83	76	83	90	87	87	87	78	81	84	89	80	82	78	78	88	78	77	83	89	79.4
	MIN	45	59	63	63	45	42	37	50	43	52	60	55	49	48	54	63	61	64	62	52	56	63	51	55	64	49	51	59	48	53	65	54.2
MINONK	MAX	75	66	73	65	51	59	66	70	71	81	85	78	81	83	82	76	86	75	72	72	80	73	66	80	75	79	83	76	80	87	88	75.3
	MIN	38	46	60	47	39	32	33	40	39	45	48	48	44	48	58	57	58	59	44	44	44	52	34	44	52	49	55	45	44	51	60	47.0
MOLINE WB AIRPORT	MAX	75	70	75	61	57	61	63	72	72	81	87	79	80	85	80	72	83	73	73	72	80	74	66	79	77	80	83	71	80	80	84	75.0
	MIN	45	47	59	44	38	38	33	43	44	50	53	52	44	46	63	55	60	58	51	46	45	48	40	48	54	52	58	48	46	59	63	49.4
MONMOUTH	MAX	76	69	71	67	56	62	65	72	73	80	88	81	80	85	84	77	83	76	74	74	79	79	69	78	78	80	85	76	80	80	85	76.2
	MIN	43	46	58	45	39	32	35	42	45	50	52	54	46	52	60	62	60	59	47	46	46	58	37	47	50	51	61	43	46	56	64	49.4
MORRIS 3 NNE	MAX	77	64	75	70	52	58	67	74	72	80	89	74	83	87	84	79	87	85	77	75	80	78	65	79	78	80	84	82	84	87	88	77.2
	MIN	45	43	61	46	38	34	34	38	38	47	53	45	42	47	63	44	56	62	47	45	42	52	36	40	52	47	58	46	42	55	65	47.2
MORRISON	MAX	73	72	75	65	59	62	65	73	72	82	84	84	82	84	83	82	85	75	75	75	78	78	68	80	79	81	84	76	82	84	86	76.9
	MIN	42	44	55	46	35	36	31	37	38	41	47	47	39	43	58	55	59	60	45	40	39	58	37	43	48	49	58	45	40	50	62	46.0
MORRISONVILLE 1 E	MAX	76	74	70	65	60	63	71	68	80	77	86	85	80	87	86	88	84	81	87	77	88	88	76	74	80	79	86	74	77	83	87	78.6
	MIN	41	55	62	54	40	34	35	50	45	52	49	53	46	44	55	62	59	63	52	53	51	66	42	49	60	46	54	53	42	53	61	51.0
MOUNT CARMEL 3 N	MAX	76	71	82	81	60	57	65	68	75	71	75	81	77	84	86	85	87	83	77	77	82	86	82	80	78	77	86	80	78	85	88	78.1
	MIN	45	60	65		45	45	36	50	45	58	61	53	53	46	51	63	63	65	60	55	51	62	50	53	63	41	49	59	47	50	69	53.8
MOUNT CARROLL	MAX	71	65	72	68	61	63	66	73	68	80	84	80	81	84	80	77	83	73	73	71	77	75	67	76	75	79	81	69	79	82	81	74.6
	MIN	46	42	59	46	32	33	29	43	36	43	52	46	39	45	60	51	60	61	49	45	38	59	34	42	48	47	61	43	39	55	61	46.6
MOUNT VERNON	MAX	74	72	82	81	62	61	66	67	76	71	80	82	77	82	87	84	86	85	78	79	82	87	84	79	78	78	85	72	76	81	89	78.2
	MIN	44	59	63	60	44	40	39	51	44	53	59	56	52	48	55	63	61	64	54	55	54	65	50	55	63	48	52	58	47	54	64	54.0
NEW BURNSIDE	MAX	75	68	81	78	74	60	67	63	72	67	74	84	80	86	87	85	85	85	75	80	82	86	81	83	78	79	86	82	78	78	87	78.3
	MIN	50	59	62	62	44	40	37	47	43	51	59	51	46	43	56	59	61	63	61	52	55	62	52	53	63	48	53	60	46	56	63	53.5
NEWTON	MAX	76	72	75	77	60	60	67	71	76	75	83	85	81	84	90	86	85	85	79	78	82	88	76	78	80	78	86	82	78	83	86	78.8
	MIN	46	58	63	59	44	40	37	51	45	51	58	56	48	48	52	53	50	53	53	53	47	53	45	52	51	48	52	58	45	51	54	50.8
OLNEY	MAX	75	70	78	81	59	61	65	70	76	72	80	83	79	83	89	85	87	86	77	77	82	88	82	77	80	78	87	78	74	84	88	78.4
	MIN	44	59	63	59	44	41	35	50	45	53	60	55	46	50	53	63	60	63	54	51	49	63	46	53	62	48	53	56	48	54	64	53.0
OTTAWA	MAX	76	65	74	66	54	61	67	73	72	83	89	79	82	85	80	75	85	77	74	75	80	72	68	81	78	81	83	73	81	86	87	76.2
	MIN	44	48	62	46	40	34	36	43	41	48	51	50	45	49	66	51	60	62	52	50	46	54	39	44	53	50	60	48	46	55	52	49.2
PALESTINE	MAX	77	68	74	82	53	54	66	71	75	72	81	79	85	89	87	87	85	77	77	83	88	84	79	79	75	73	87	78	78	85	85	77.8
	MIN	45	58	63	53	43	43	34	48	47	51	56	49	45	49	57	59	63	57	51	46	50	46	51	54	46	49	53	56	44	50	62	50.9
PANA	MAX	75	70	72	68	53	60	65	69	76	73	85	83	79	82	85	82	85	82	78	78	82	85	75	76	79	79	85	73	77	83	87	76.8
	MIN	44	55	62	53	40	34	35	51	46	52	52	53	47	48	56	63	58	64	53	54	50	65	42	49	60	50	54	53	46	54	62	51.8
PARIS WATERWORKS	MAX	72	67	68	65	53	53	63	69	75	75	82	81	78	81	86	80	81	80	75	74	80	84	70	76	76	76	83	77	76	81	81	74.8
	MIN	46	54	62	52	42	34	33	46	47	50	53	53	49	50	56	61	61	62	52	51	48	56	43	48	49	48	55	53	49	58	62	51.1
PARK FOREST	MAX	72	62	74	60	48	54	60	72	60	80	85	69	79	84	78	78	86	76	72	73	78	71	58	78	76	76	82	64	79	85	85	72.7
	MIN	44	44	60	41	40	34	32	41	40	48	51	44	44	51	54	44	57	59	49	48	55	44	41	42	52	47	57	46	48	63	63	47.8
PEORIA WB AIRPORT	MAX	74	68	73	61	52	61	63	71	73	78	85	81	81	84	82	70	84	75	73	73	80	78	72	79	78	80	83	71	79	84	87	75.3
	MIN	41	49	60	44	41	34	36	44	46	50	51	55	49	52	60	59	60	59	52	48	48	46	41	49	54	52	59	49	47	56	63	50.1
PONTIAC	MAX	74	65	70	65	50	58	66	71	71	78	85	78	79	83	82	75	84	80	73	73	78	76	67	77	76	78	83	77	78	84	87	74.9
	MIN	44	48	61	48	40	35	35	43	41	48	51	50	46	51	64	55	61	63	52	51	50	54	39	45	55	52	57	49	46	53	65	50.1
QUINCY	MAX	74	71	68	63	59	64	70	69	77	78	88	83	80	84	82	85	84	77	78	78	83	83	72	71	80	83	83	77	76	73	91	76.9
	MIN	42	57	60	49	40	36	36	48	49	49	52	58	54	56	62	62	63	63	50	53	54		44	55	56	52	62	50	48	61	64	52.8
QUINCY CAA AIRPORT	MAX	74	73	67	62	57	62	66	67	74	78	85	83	80	81	83	82	84	77	76	75	82	84	70	72	78	80	82	71	75	75	90	75.6
	MIN	40	56	60	46	40	36	38	49	47	52	51	55	52	54	62	63	64	58	55	50	51	52	43	53	58	55	62	50	50	61	65	52.5
RANTOUL CHANUTE AF BASE	MAX	74	65	70	63	52	55	64	69	75	83	88	82	77	83	80	72	83	79	74	73	80	79	67	75	76	76	81	69	83	85	90	74.9
	MIN	42	51	62	44	41	36	35	45	45	51	54	51	50	52	56	58	56	59	54	52	52	43	40	45	54	48	55	51	47	51	63	49.8
ROBERTS 3 N	MAX	75	72	71	65	49	55	65	71	71	78	86	85	80	84	85	77	85	79	75	74	80	79	68	78	76	79	85	76	80	85	83	75.8
	MIN	40	46	62	48	40	34	32	42	40	45	49	45	43	46	60	51	59	62	50	46	48	51	36	40	55	46	55	45	46	51	65	47.7
ROCHELLE 1 W	MAX	72	71	74	67	55	60	65	74	72	82	85	78	81	86	84	78	87	75	75	75	78	78	66	78	78	80	85	76	81	81	84	76.2
	MIN	44	44	57	42	34	33	33	40	35	48	52	48	47	51	62	52	60	60	47	43	42	51	35	43	49	48	58	43	43	54	60	47.0
ROCKFORD CAA AIRPORT	MAX	68	61	76	58	57	61	69	74	70	84	83	76	82	87	80	79	88	76	75	73	80	69	67	79	77	82	85	70	84	86	83	75.5
	MIN	44	44	58	38	38	36	34	42	36	46	51	49	46	48	55	48	58	55	50	47	41	40	37	41	49	45	54	44	43	53	64	46.3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSHVILLE	MAX	77	70	70	65	55	63	65	69	79	85	87	86	79	83	84	79	80	83	77	76	84		70	75	79	80	85	75	80	84	91	77.2
	MIN		55	60	45	41	34	35	45	49	55	56	50	49	55	57	59	60	58	51	49	48	46	41	45	50	52	56	48	46	63	65	50.8
SALEM	MAX	75	71	80	77	58	61	67	68	75	72	81	81	78	83	86	82	86	83	77	77	82	88	80	76	79	78	86	72	77	81	90	77.6
	MIN	43	59	63	58	44	38	38	49	43	53	56	54	51	46	54	61	59	65	52	50	50	65	43	53	61	48	52	56	45	52	63	52.4
SKOKIE	MAX	59	58	77	72	45	54	61	72	62	85	82	66	77	87	86	75	89	83	75	73	76	75	53	81	79	80	84	83	84	84	86	74.3
	MIN	47	45	58	42	41	42	38	46	39	47	57	50	44	53	56	45	55	62	52	49	48	45	41	41	53	48	62	47	57	57	66	49.5
SPARTA	MAX	75	73	80	82	60	61	66	65	76	75	80	84	84	83	85	83	86	85	78	79	83	87	84	75	78	77	87	82	78	82	89	78.8
	MIN	49	58	63	58	42	36	36	49	42	54	58	56	53	49	59	63	62	64	56	56	58	59	51	57	61	50	56	57	49	58	64	54.3
SPRINGFIELD WB AIRPORT	MAX	73	72	70	62	50	61	65	69	75	76	86	83	80	83	85	76	84	77	76	75	80	85	70	76	77	79	85	72	77	84	90	75.9
	MIN	43	57	62	45	42	36	37	49	46	53	53	55	48	54	59	63	63	58	51	52	48	50	42	50	57	53	60	53	45	59	61	51.7
STOCKTON 1 N	MAX	67	63	74	64	57	60	67	72	70	82	80	78	82	85	80	75	83	72	72	70	78	76	67	78	78	82	81	69	81	80	80	74.3
	MIN	44	39	55	43	27	30	30	42	32	52	56	45	39	45	49	46	60	55	47	45	42	56	31	42	45	44	45	41	42	56	60	44.7
SYCAMORE	MAX	71	60	75	64	53	58	68	72	70	83	85	73	82	86	81	82	86	76	74	72	80	76	67	78	74	81	85	70	83	87	85	75.4
	MIN	34	44	59	40	34	31	31	40	35	40	51	48	45	47	60	45	56	59	45	38	42	49	33	38	48	46	56	42	41	52	64	44.9
TUSCOLA	MAX	74	73	68	66	53	58	67	71	76	78	82	84	79	83	86	78	83	83	83	75	82	88	70	79	80	78	87	82	79	81	85	77.1
	MIN	39	55		53	41	38	32	44	46	50	56	54	50	46	53	61	57	58	50	51	47	61	42	44		47	52	51	45	51	50	49.1
URBANA	MAX	73	65	69	62	52	57	66	69	73	74	84	79	78	84	86	73	84	80	75	74	81	83	68	78	77	78	83	71	78	83	85	74.9
	MIN	43	54	62	45	40	37	36	49	48	51	53	53	51	53	61	61	59	63	55	55	52	45	41	49	59	53	54	51	49	54	64	51.6
VANDALIA CAA AIRPORT	MAX	74	71	72	71	50	59	65	67	75	72	82	79	76	81	86	81	84	80	75	76	81	88	72	75	77	77	86	71	76	81	88	75.7
	MIN	49	59	62	50	41	35	35	49	44	50	52	53	46	45	52	60	59	57	49	52	51	51	45	48	52	45	52	50	44	52	64	50.1
VIRDEN	MAX	73	73	70	64	55	61	67	67	75	74	84	81	80	81	84	80	82	80	76	77	79	85	74	73	78	78	84	73	75	82	87	75.9
	MIN	42	58	62	53	40	33	35	50	46	53	53	54	49	50	54	63	61	63	53	53	52	49	41	51	59	50	56	52	45	56	61	51.5
WALNUT	MAX	75	72	74	65	57	62	65	73	72	83	88	86	83	86	83	79	86	75	75	75	81	80	69	80	79	81	85	77	82	85	85	77.4
	MIN	45	48	60	44	36	32	34	42	39	53	54	52	48	51	63	58	60	60	47	45	45	56	36	44	50	50	59	43	47	57	64	49.1
WATSEKA	MAX	74	69	72	69	52	54	64	73	72	79	82	78	80	85	87	78	88	79	75	79	82	78	67	77	76	78	85	80	82	85	86	76.3
	MIN	41	48	62	48	39	36	32	42	41	46	45	47	44	46	62	47	56	64	51	50	47	51	38	42	56	47	57	50	44	54	66	48.4
WAUKEGAN	MAX	62	53	77	68	48	53	59	72	50	83	77	65	71	85	81	75	87	80	73	72	73	67	53	76	75	75	85	67	81	81	81	71.1
	MIN	47	41	52	41	37	35	34	44	36	43	52	47	39	51	57	43	50	60	49	44	45	45	38	35	48	41	59	43	44	56	63	45.8
WHEATON COLLEGE	MAX	61	60	76	66	50	55	63	72	70	82	84	71	80	85	82	80	87	81	73	73	79	75	62	78	77	79	84	79	82			74.0
	MIN	41	45	59	42	37	35	34	43	37	46	57	46	42	51	62	46	57	61	50	46	45	47	36	40	50	43	58	45	45			46.4
WHITE HALL 1 E	MAX	73	73	71	68	56	60	66	67	75	76	83	82	81	82	84	81	85	85	76	76	80	87	83	73	75	80	84	81	76	82	90	77.1
	MIN	39	57	61	55	42	37	37	50	45	52	50	56	49	48	57	61	63	63	52	55	55	65	44	51	60	48	56	53	44	55	61	52.3
WINDSOR	MAX	74	70	70	67	54	59	65	68	75	73	83	82	78	82	87	82	85	82	76	76	82	86		78	78	77	85	80	78	83	85	76.7
	MIN	42	55	61	52	40	35	32	46	45	52	51	50	43	48	59	61	67	64	53	51	47	63	41		58	48	53	52	46	51	62	50.9

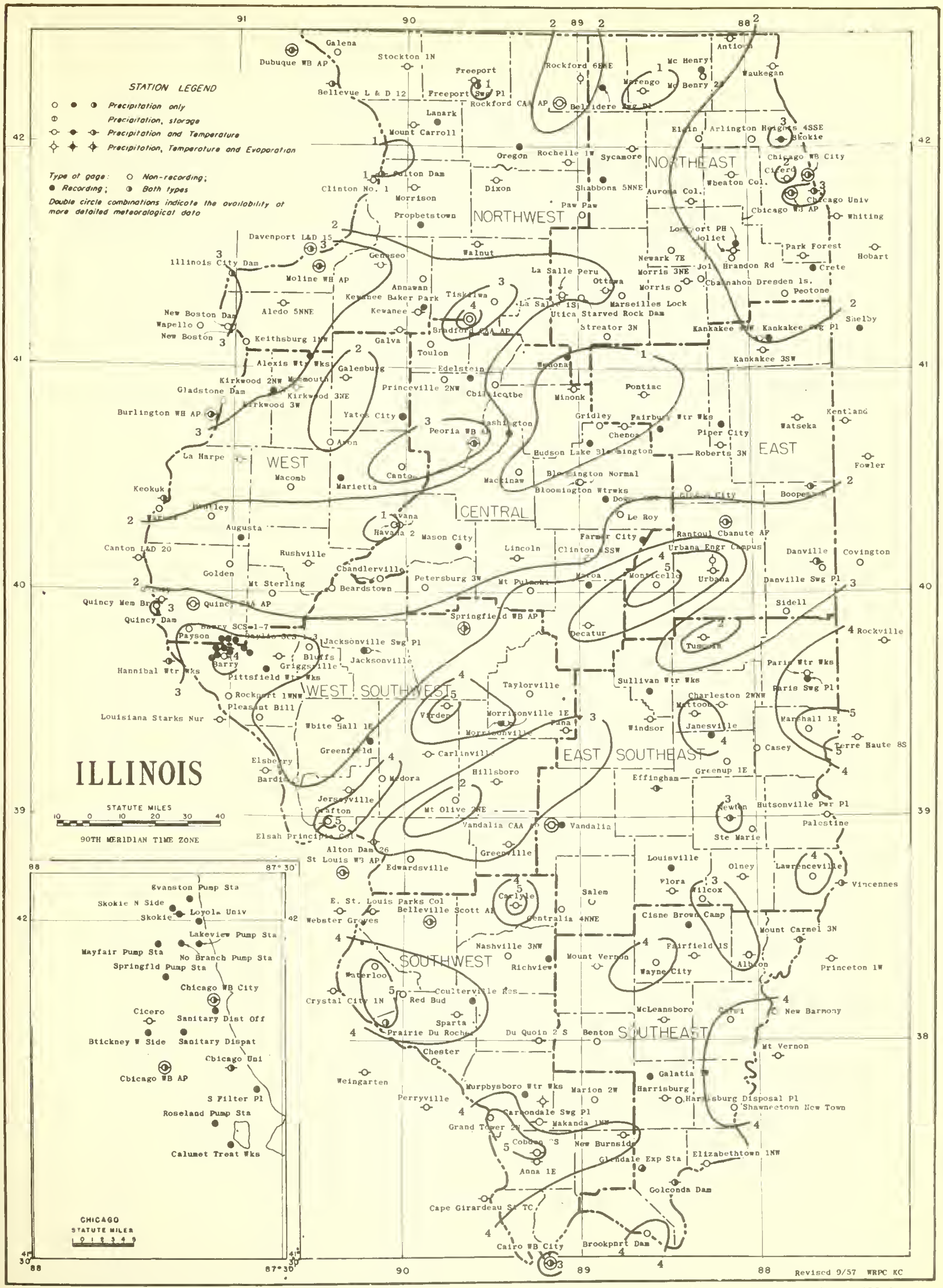
EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE PLANT	EVAP	.16	.17	.00	.12	.34	.01	.20	.19	.06	.17	.00	.07	.25	.31	.20	.13	.12	.28	.22	.19	.24	.25	.33	.18	.24	.05	.26	.23	.26	.22	.26	5 71
	WIND	18	24	49	52	44	76	62	23	25	1	8	13	20	31	6	15	8	26	18	11	14	11	44	17	14	7	24	19	24	12	44	760
ROCKFORD 6 ENE	EVAP	–	–	–	–	.16	.30	.22	.25	.26	.30	.33	.41	.34	.28	.20	.27	.29	.42	.33	.33	.23	.17	.25	.24	.29	.33	.34	.24	.34	.21	.29	8.758
	WIND	13	140	109	118	55	37	45	*	129	71	85	98	47	34	34	72	82	80	78	59	32	36	47	57	88	76	53	29	*	122	48	1974
	MAX	67	64	78	56	54	59	58	72	66	78	82	74	79	82	78	78	82	75	72	71	76	65	64	74	75	78	82	68	79	83	81	72.6
	MIN	41	49	42	35	32	32	42	32	45	44	49	44	42	60	50	55	59	48	43	46	62	32	35	47	42	43	42	42	53	63	58	45.5
SPRINGFIELD WB AP	EVAP	.32	.23	.02	.07	.11	.13	.31	.16	.23	.20	.21	.30	.38	.32	.26	.14	.14	.29	.36	.31	.32	.32	.24	.38	.24	.37	.40	.25	.35	.30	.29	7.95
	WIND	87	53	120	51	126	141	133	73	67	32	41	48	40	–	–	–	–	101	87	65	66	87	110	49	90	80	70	136	101	83	145	26208
	MAX	72	82	72	69	63	51	67	70	79	84	84	91	79	82	86	85	80	87	84	84	83	86	84	79	79	83	84	83	79	81	84	79.2
	MIN	37	45	58	63	45	36	37	38	51	50	57	57	52	51	54	60	63	63	56	55	54	54	46	47	57	57	57	55	52	53	62	52.3
URBANA ENG CAMPUS	EVAP	.16	.21	.07	–	.08	.14	.30	.17	.10	.24	.16	.38	.28	.22	.26	.04	.07	.24	.21	.39	.27	.14	.16	.21	.22	.28	.30	.11	.21	.15	.21	6.188
	WIND	48	43	41	39	14	145	62	29	33	18	19	51	51	25	29	28	22	50	20	43	58	00	45	37	41	30	32	30	23	39	36	1181

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

TOTAL PRECIPITATION

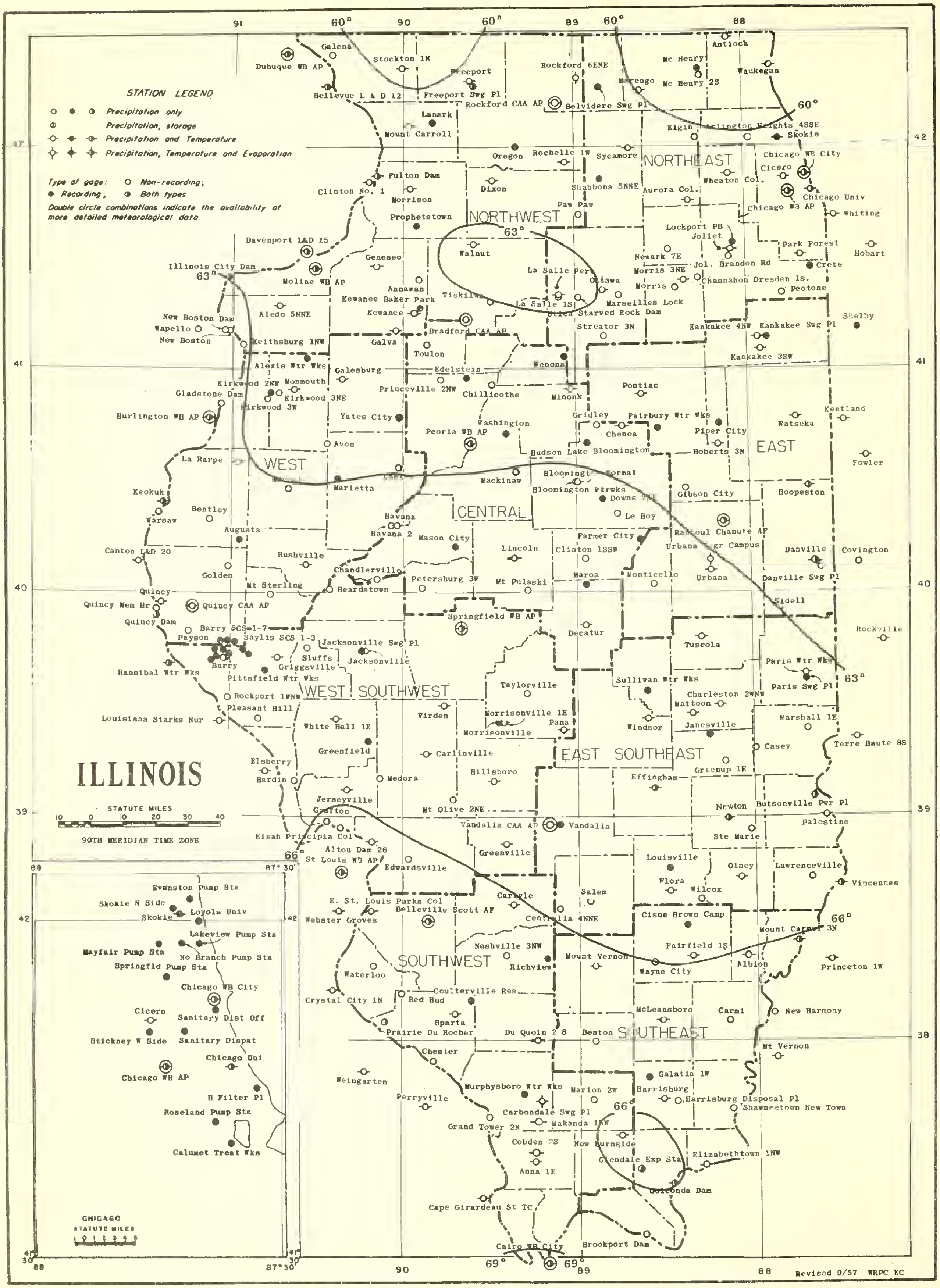
MAY 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

MAY 1958



Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	6P	6P			HUGH R. NESBITT
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 00	720				C	ARTHUR A. BAIN
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE R. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. HERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BRADFORD CAA AIRPORT	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			GEORGE D. LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	-				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	675				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 1.	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD G. PRICE
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. C. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COLLEGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 2 E	3109	CLAY	7	38 40	88 27	460	6P	6P			BILL E. HOLLAND
FREEPORT	3257	STEPHENSON	6	42 .8	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. [illegible]
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A			U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 0	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY . SW	3413	FORD	1	40 27	88 23	740		4P			ROLLIE R. REYNOLDS
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 5	85 09	600		5P			LEONARD W. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA D. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	6P	8A			ELLEN HARVEY
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	394[illegible]	MASON	1	40 18	90 04	460		8A			MERLE L. RILEY
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	STATE WATER SURVEY
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P		H	ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT M. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			M. A. DURAND
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STATION WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
KIRKWOOD 2 NW	4764	WARREN	4	40 53	90 47	730				C	ANDREW C. YOUNG
KIRKWOOD 3 W	4765	HENDERSON	4	40 52	90 48	700		6P			EVERETT L. TRONE
KIRKWOOD 1 N	4766	WARREN	4	40 53	90 45	760		6P			EARL B. PAPE
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	581				C	CARL O. TOMLIN
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN		39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD M. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LEWIS
MORRISONVILLE 1 E	5846	CHRISTIAN	1	39 25	89 26	638	7P	7P		H	JOHN R. LEWIS
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		H	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. H. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			WINA CUTI
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		6P			RICHARD H. MELCHER
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	RONALD J. WINSOR
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A			U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	738	5P	5P		H	CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD CAA AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S CIVIL AERO ADM
ROCKPORT 1 WNW	[illegible]	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	[illegible]		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870					UNIV OF I[illegible]N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND IRETTEL
SKOKIE N SIDE TP WORKS	7990	COOK	3	42 01	87 43	600					CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	53[illegible]	6P	6P		H	HOWE V. NORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHICAGO SANITARY DIST
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 0[illegible]	[illegible]	5P	5P		H	KAPPE BROTHERS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686					CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	6P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 [illegible]	[illegible]	634		7A			[illegible]
TISKILWA	8604	BUREAU	1	41 [illegible]	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	[illegible]	41 [illegible]	89 52	75.		5P			ERNEST P. ROBSON
TUSCOLA	8684	DOUGLAS		39 48	88 17	[illegible]	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	86 14	743	M	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 [illegible]	60[illegible]					GEORGE ENGLAND
VANDALIA CAA AIRPORT	8783	FAYETTE	2	38 59	89 10	5[illegible]2	MID	M[illegible]		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 [illegible]	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	714	5P	5P			CARL F. NE[illegible]K
WARSAW	8976	HANCOCK	4	40 21	91 26	[illegible]		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. MACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	[illegible]		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 [illegible]	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL [illegible] E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 [illegible]	88 18	-		7A			E. LOWELL PO[illegible]TT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE. 1. ILLINOIS 2 KASKASKIA 3. LAKE MICHIGAN 4 MISSISSIPPI 5. OHIO 6. ROCK 7 WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 7-1-58 -- 925

5c 13/11:

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ILLINOIS

JUNE 1958
Volume LXIII No. 6

ASHEVILLE: 1958

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages - percent: MIDNIGHT CST	Relative humidity averages - percent: 6:00A CST	Relative humidity averages - percent: NOON CST	Relative humidity averages - percent: 6:00P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	SW	–	8.1	40	NW	12	–	82	56	–	4	7	2	0	4	0	17	70	5.7
CHICAGO WB AIRPORT	SW	14	8.5	28	N	1	74	78	57	53	4	3	8	0	0	2	17	58	6.6
MOLINE WB AIRPORT	SSW	10	9.9	29	NW	8	81	83	59	57	7	2	4	2	1	0	16	58	6.9
PEORIA WB AIRPORT	S	19	9.8	31	NW	8	81	85	60	59	7	3	5	2	1	0	18	60	6.6
SPRINGFIELD WB AIRPORT	SSW	19	10.4	47	NW	13	83	86	61	59	2	5	3	2	1	1	14	65	6.4

CLIMATOLOGICAL DATA

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Long Term Means	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days Max: 90° or Above	No. of Days Max: 32° or Below	No. of Days Min.: 32° or Below	No. of Days Min.: 0° or Below	Precipitation: Total	Precipitation: Departure From Long Term Means	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet: Total	Snow, Sleet: Max Depth on Ground	Snow, Sleet: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		76.1	56.6	66.4	- 5.9	91	8	48	16	33	1	0	0	0	5.80	.73	1.67	10	.0	0		10	5	1
DIXON		74.7	55.7	65.2	- 5.8	88	30	46	6	57	0	0	0	0	6.29	1.66	1.42	13	.0	0		9	5	3
FREEPORT		73.1	53.8	63.5	- 5.9	85	30	42	6	85	0	0	0	0	4.19	- .53	1.43	8	.0	0		8	3	1
FULTON DAM 13		75.1	56.9	66.0		86	30	49	6+	40	0	0	0	0	6.34		3.10	13	.0	0		5	4	2
GALVA		76.5	54.4	65.5	- 6.5	91	8	45	7+	57	1	0	0	0	10.11	5.58	2.43	1	.0	0		11	6	4
GENESEO		75.5	57.6	66.6		90	8	47	6	40	1	0	0	0	5.08	.43	1.22	1	.0	0		10	4	2
KEWANEE		76.9	53.4	65.2		91	8	43	6	62	1	0	0	0	8.47		3.10	10	.0	0		8	4	4
MOLINE WB AIRPORT	R//	75.6	57.0	66.3	- 4.5	93	8	51	6	41	1	0	0	0	3.77	- .86	1.14	8	.0	0		7	3	1
MORRISON		76.2	55.8	66.0	- 5.2	87	30	45	6	42	0	0	0	0	6.20	1.55	1.95	8	.0	0		8	5	2
MOUNT CARROLL		73.2	54.5	63.9	- 6.3	85	30	43	6	78	0	0	0	0	6.02	.83	2.00	13	.0	0		8	4	3
ROCHELLE 1 W		75.1	54.4	64.8		88	30	43	6	68	0	0	0	0	6.60	2.13	2.99	13	.0	0		8	4	2
ROCKFORD CAA AIRPORT		74.4	53.0	63.7		89	30	43	6	80	0	0	0	0	3.41		1.13	8	.0	0		7	2	1
STOCKTON 1 N		74.4M	53.7M	64.1M		87	30	41	6	84	0	0	0	0	4.24		1.50	8	.0	0		8	2	2
WALNUT		77.0	56.3	66.7	- 5.7	88	30	44	6	43	0	0	0	0	7.27	2.75	2.48	13	.0	0		8	4	3
DIVISION				65.3	- 5.4										5.99	1.22			.0					
NORTHEAST DIVISION																								
ANTIOCH		74.6	51.3	63.0		88	30	41	6	88	0	0	0	0	4.25		1.60	1	.0	0		7	3	1
AURORA COLLEGE		73.9	52.3	63.1	- 6.3	86	30	41	7+	91	0	0	0	0	7.51	3.13	2.69	13	.0	0		9	4	2
CHICAGO UNIVERSITY		70.7	54.8	62.8	- 5.5	88	30	48	2	100	0	0	0	0	5.08	1.12	2.01	13				9	2	2
CHICAGO WB AIRPORT	R	74.1	55.2	64.7	- 4.7	89	30	48	7+	61	0	0	0	0	6.43	2.28	2.07	8	.0	0		10	2	2
CHICAGO WB CITY	R	71.6	56.9	64.3	- 4.9	90	30	47	2	75	1	0	0	0	4.66	.53	1.85	13				8	2	2
CICERO		75.4	54.2	64.8		89	30	46	18+	56	0	0	0	0	6.67		2.34	13	.0	0		10	4	1
JOLIET		76.5	55.2	65.9		89	30	44	6	48	0	0	0	0	7.30		1.65	8	.0	0		8	5	4
LA SALLE PERU		77.5	56.1	66.8	- 6.3	90	30+	45	6	39	2	0	0	0	5.50	1.79	1.88	9	.0	0		7	4	2
MARENGO		74.1	51.3	62.7	- 6.4	88	30	39	6	102	0	0	0	0	4.87	.78	1.75	1	.0	0		11	3	1
MORRIS 3 NNE		76.0	54.7	65.4	- 5.6	87	1	42	6	61	0	0	0	0	6.43	3.09	1.58	13	.0	0		8	5	3
OTTAWA		75.4	55.9	65.7	- 6.4	90	30	47	6	47	1	0	0	0	7.42	3.58	2.93	8	.0	0		8	5	3
PARK FOREST		73.4	52.1	62.8		87	30	42	2+	100	0	0	0	0	7.78		3.28	8	.0	0		8	4	4
SKOKIE	R	75.7	54.7	65.2		92	30	46	7+	58	1	0	0	0	4.44		1.95	13	.0	0		7	2	1
SYCAMORE		75.1	52.5	63.8	- 5.8	88	30	40	6	77	0	0	0	0	8.11	3.59	2.66	13	.0	0		10	5	4
WAUKEGAN		72.4	51.2	61.8	- 5.5	87	30	38	6	114	0	0	0	0	4.37	.50	1.45	19	.0	0		7	4	1
WHEATON COLLEGE		74.8	53.1	64.0		88	30	41	6	76	0	0	0	0	7.84		2.56	13	.0	0		9	4	3
DIVISION				64.2	- 5.9										6.17	2.07			.0					
WEST DIVISION																								
GALESBURG		76.4	55.9	66.2		94	8	49	26+	40	1	0	0	0	8.28	3.61	2.73	10	.0	0		10	4	3
LA HARPE		77.5	58.5	68.0	- 4.7	95	8	49	16	24	1	0	0	0	5.18	.27	1.58	13	.0	0		7	4	2
MONMOUTH		77.4	56.6	67.0	- 5.0	94	8	50	16+	32	1	0	0	0	5.22	- .19	1.26	13	.0	0		9	4	3
QUINCY		80.7	60.5	70.6	- 4.7	98	8	51	22	11	4	0	0	0	4.10	- .64	1.35	13	.0	0		6	3	1
QUINCY CAA AIRPORT		78.2	59.2	68.7		95	8	49	26	19	2	0	0	0	5.89		2.40	9	.0	0		9	3	2
RUSHVILLE		79.9	55.5	67.7	- 5.9	96	8	47	26	23	3	0	0	0	7.16	2.86	2.30	1	.0	0		9	5	3
DIVISION				68.0	- 5.2										5.97	1.10			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		78.3	56.8	67.6	- 5.5	94	8	46	6	30	2	0	0	0	8.23	3.59	2.37	13	.0	0		9	5	4
CHENOA		77.3	55.5	66.4		93	8	43	6	46	1	0	0	0	7.35		1.90	10	.0	0		8	4	3
DECATUR		79.2	57.0	68.1	- 5.8	93	8	47	22+	24	2	0	0	0	9.92	5.40	3.10	10	.0	0		11	6	4
HAVANA		80.5	58.6	69.6	- 3.9	96	8	50	22+	13	2	0	0	0	5.68	1.39	2.10	1	.0	0		8	4	2
LINCOLN		79.5	57.1	68.3	- 5.1	97	8	47	6	24	1	0	0	0	7.67	3.20	2.50	1	.0	0		11	4	3
MINONK		75.6	54.5	65.1		88	30	44	6	58	0	0	0	0	7.62	3.82	2.42	1	.0	0		10	4	2
PEORIA WB AIRPORT	R	75.9	56.9	66.4	- 4.5	93	8	49	2	35	1	0	0	0	4.86	.98	1.77	10	.0	0		8	3	1
DIVISION				67.4	- 6.0										7.33	2.88			.0					
EAST DIVISION																								
DANVILLE		78.1	M	M		95	8				2	0	0	0	8.38	4.05	1.96	9	.0	0		10	8	4
HOOPESTON		77.4	55.8	66.6	- 5.8	91	8	44	6	38	1	0	0	0	9.29	4.83	2.04	10	.0	0		11	6	3
KANKAKEE 3 SW		76.1	54.2	65.2	- 6.1	88	30	43	7+	60	0	0	0	0	7.80	3.77	2.35	9	.0	0		11	4	3
KANKAKEE 4 NW		75.4	53.3	64.4		87	30	42	7+	70	0	0	0	0	7.79		2.62	8	.0	0		7	5	3
PONTIAC		75.2	56.6	65.9	- 6.6	90	8	46	6	45	1	0	0	0	8.21	4.33	2.59	1	.0	0		12	4	3
RANTOUL CHANUTE AF BASE		75.5	54.7	65.1		96	8	45	2	61	2	0	0	0	9.59		2.99	10	.0	0		10	9	3
ROBERTS 3 N		76.0	54.8	65.4		92	8	42	6	49	1	0	0	0	7.66	3.90	2.08	10	.0	0		9	6	4
URBANA		77.0	55.7	66.4	- 6.2	95	8	47	6	40	1	0	0	0	7.50	2.98	3.05	10	.0	0		9	5	2
WATSEKA		76.4	55.4	65.9		89	8	43	6	45	0	0	0	0	9.23	5.48	1.92	10	.0	0		8	6	6
DIVISION				65.6	- 6.5										8.38	4.29			.0					

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	100 or More
'EST SOUTHWEST DIVISION																							
TON DAM 26	80.7	62.7	71.7		92	8	53	26	6	4	0	0	0	4.12		1.12	15	.0	0		7	4	1
RLINVILLE	80.7	58.9	69.8	- 4.3	96	8	46	22	15	3	0	0	0	4.50	- .44	1.45	25	.0	0		10	2	1
EENVILLE	79.9	60.3	70.1	- 4.7	91	13+	51	26+	12	3	0	0	0	5.46	1.20	1.74	13	.0	0		8	4	1
IGGSVILLE																							
LLSBORO	81.6	58.6	70.1	- 3.9	94	8	47	22	14	3	0	0	0	4.01	- .50	1.18	11	.0	0		9	3	2
CKSONVILLE	81.2	58.7	70.0	- 3.9	96	8	47	22	16	3	0	0	0	4.36	.03	1.39	1	.0	0				1
RSEYVILLE	83.8	59.3	71.6		96	9	47	22	8	6	0	0	0	4.09		1.05	25	.0	0			3	1
RRISONVILLE 1 E	79.9	58.6	69.3	- 3.9	92	8	48	22+	16	1	0	0	0	4.66	.42	1.59	25	.0	0		8	3	2
NA	80.0	58.0	69.0	- 5.4	94	8	48	22+	18	2	0	0	0	4.55	.42	1.20	11	.0	0		10	3	2
RINGFIELO W8 AIRPORT R	78.1	58.1	68.1	- 3.8	95	8	50	26+	23	1	0	0	0	8.14	3.96	4.48	10	.0	0		7	4	2
RDEN	79.9	58.5	69.2		94	8	48	2	15	2	0	0	0	5.06		1.99	25	.0	0		8	4	1
ITE HALL 1 E	80.5	59.1	69.8	- 4.5	96	8	48	22	14	4	0	0	0	3.99	- .47	1.60	25	.0	0		6	3	1
DIVISION			69.9	- 4.4										4.81	.39			.0					
EAST SOUTHEAST DIVISION																							
ARLESTON 2 WNW	79.7	55.0	67.4		91	9	45	22+	29	1	0	0	0	5.61	1.35	1.29	11	.0	0		11	3	3
FINGHAM	80.6	56.6	68.6	- 4.9	93	8	45	22	20	3	0	0	0	5.35	.84	1.80	13	.0	0		9	5	1
ORA 2 E																							
ATTOON	79.1	56.3	67.7		93	8	46	6	26	2	0	0	0	4.83		1.20	10	.0	0		10	3	2
EWTON	83.5	57.9	70.7		94	8	51	22+	3	5	0	0	0	6.22		1.28	11	.0	0		10	5	2
NEY	82.8	59.4	71.1	- 3.7	96	8	50	26+	7	5	0	0	0	5.36		2.16	9	.0	0		10	2	1
ALESTINE	81.8	59.1	70.5	- 4.6	95	8	49	6	9	4	0	0	0	7.43	3.12	2.60	13	.0	0		10	6	1
ARIS WATERWORKS	78.9	57.0	68.0	- 5.6	92	8	46	6	26	1	0	0	0	5.72	1.14	1.42	10	.0	0		7	4	2
ALEM	82.6	59.4	71.0		95	8	50	4	10	5	0	0	0	6.87	2.66	2.83	14	.0	0		8	4	2
JSCOLA	80.0	56.0	68.0		96	9+	46	6	20	2	0	0	0	8.69	4.09	2.24	10	.0	0		10	7	3
ANDALIA CAA AIRPORT	80.3	57.4	68.9		95	8	47	22	20	3	0	0	0	4.01		.93	10	.0	0		9	3	0
INDSOR	80.1	56.5	68.3	- 5.2	94	8	45	6	27	3	0	0	0	4.29	- .49	1.09	11	.0	0		10	4	1
DIVISION			69.1	- 5.1										5.85	1.50			.0					
SOUTHWEST DIVISION																							
NNA 1 E	83.1	61.7	72.4	- 3.1	94	5	52	26	3	5	0	0	0	7.71	3.29	3.17	11	.0	0		9	4	3
ELLEVILLE SCOTT AF 8ASE	81.8	61.9	71.9		94	8	52	26	5	4	0	0	0	3.72		1.36	10	.0	0		7	2	1
AIRO W8 CITY R	85.6	65.3	75.5	- 2.3	97	13+	56	26	0	8	0	0	0	6.41	2.57	1.64	11	.0	0		6	4	4
AR8ONDALE SEWAGE PLANT	84.3	60.0M	72.2M	- 3.7	95	8+	50	22	0	5	0	0	0	5.08	.79	1.43	11	.0	0		7	5	1
ARLYLE	84.4	60.3	72.4		96	19+	50	25	7	7	0	0	0					.0	0				
O8DEN 2 S	83.6	62.5	73.1		94	5	52	26	2	7	0	0	0	8.25		4.90	11	.0	0		8	4	1
U QUOIN 2 S	82.8	60.3	71.6	- 4.4	93	8+	51	22	5	5	0	0	0	3.90	- .13	1.41	11	.0	0		6	3	1
AST ST LOUIS PARKS COL	86.1	59.4	72.8		97	8	50	26	1	9	0	0	0	5.10		1.28	11	.0	0		6	4	2
AKANDA 1 NW	82.3	61.9	72.1		93	8	52	26	4	5	0	0	0	5.81		1.70	11	.0	0		9	4	2
EW 8URNSIDE	82.9	59.4	71.2	- 3.9	93	5	48	22	9	4	0	0	0	6.08	1.82	1.50	25	.0	0		8	4	2
PARTA	84.0	61.1	72.6	- 3.5	94	8	50	26	4	6	0	0	0	5.31	1.49	2.02	25	.0	0		7	4	2
DIVISION			72.5	- 3.5										5.74	1.53			.0					
SOUTHEAST DIVISION																							
L8ION	83.1	60.4	71.8		96	8	52	26	1	6	0	0	0	5.75		1.54	14	.0	0		9	3	2
LIZA8ETHTOWN	83.2	60.0	71.6		94	5	52	28+	3	5	0	0	0	5.77		1.32	25	.0	0		8	5	3
AIRFIELD RAOIO WFIW	83.2	58.9	71.1	- 4.5	94	5	50	22	6	6	0	0	0	4.75		.86	11	.0	0		9	5	0
OLCONDA OAM 51	82.2	61.8	72.0		93	13	54	22+	3	3	0	0	0	6.15	2.55	1.66	26	.0	0		8	4	2
ARRIS8URG	84.7	60.0	72.4	- 3.9	97	5	50	22	3	6	0	0	0	6.21	2.61	1.40	25	.0	0		8	6	3
C LEANS8ORO	83.8	60.2	72.0	- 3.9	95	8+	51	22	2	6	0	0	0	4.79	1.16	1.58	12	.0	0		7	4	1
OUNT CARMEL 3 N	83.0	60.5	71.8		94	8	50	19	3	6	0	0	0	5.29		1.76	14	.0	0		7	4	1
OUNT VERNON	82.6	60.3	71.5	- 4.2	94	8	52	26	4	4	0	0	0	3.16	- .95	.76	11	.0	0		8	2	0
DIVISION			71.8	- 4.1										5.23	1.41			.0					

Highest Temperature 98 on the 8 at Quincy.

Lowest Temperature 38 on the 6 at Waukegan.

Greatest Total Precipitation 10.94 inches at Danville Sewage Plant.

Least Total Precipitation 2.67 inches at Rockford 6 ENE.

Greatest one-day precipitation 5.87 inches on the 10 at Danville Sewage Plant.

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.75	.38				.14				.06		.81	.08		1.54	.43		.02	.26	1.13	.35	.02	T	.05		.48						
ALEDO 5 NNE	5.80	.67	.01					.02	.85	.56	1.67	.02	.38	.53	.02	.01	.01	.02	.43	.23	.02				.20	.13	.02					
ALTON DAM 26	4.12	.08	T							.01		.65		.40	.86	1.12				T	.04	.02	.03	.16	T	.10	.65					
ANNA 1 E	7.71	T				.68	.16				.04	3.17	.33		.10	1.48				T	.15	.04	T		.03	1.15	.38					
ANNAWAN	-	-							T	1.17	.69		.35	.55					T		.25				.10	.03						
ANTIOCH	4.25	1.60						T	.68	.11				.94		.26			T	.36			.03	T		.18		.09				
ARLINGTON HEIGHTS 4 SSE	5.43	1.30						T	.30	.76			T	1.61				.38		.39				.14	.28	.27						
AURORA COLLEGE	7.51	.57						T	2.57	.55	.04		.01	2.69				.20		.13				.12	.28	.35						
AVON	8.84	2.27							.08	1.01	1.12	.60		2.92	.29				.05		.08				.10	.32	T					
BARRY	5.26	.95										.97		.90		1.34									.10	1.00						
BEARDSTOWN	6.06	1.90									.91	.81		1.05	.65	.08		.05			.03					.58						
BELLEVILLE SCOTT AF BASE	3.72	.15									1.36	.02	.48	.36	.25	.51			T			.05	.09		.02	.43		T				
BENTLEY	4.49	.91	T					.07		.38	.15	.05	1.45	.78	.02	.03	T	.02		.05				T	.13	.45						
BENTON	5.44	.45										1.25	.52		1.10	.72					.16	.05		.17	.02	1.00						
BLOOMINGTON WATERWORKS	7.74	1.72								.05	1.40	.84		1.71	.94				.27	T	.14			.04	.03	.35	.25					
BLOOMINGTON NORMAL	8.23	1.74						T		1.04	1.52	.06	.14	2.37				.45	.10	.16				.07	.04	.54						
BLUFFS	5.05	1.55									.37	.83	.02	.58	.28	.33		.08	T	T	T		T		.02	.99						
BRADFORD CAA AIRPORT	5.98	.07						T	.85	.89	1.92	T	.27	1.32		T		.16		.21			.01		.11	.17						
BROOKPORT DAM 52	7.72	.25					.08					2.35		1.70		.55	.40				.64						1.75					
CAIRO WB CITY R	6.41	.06				1.04			.02	T	1.34	1.64	1.60		.01	.07	.01			.17	T	.01	T		T	.36	.08					
CANTON	5.43	T	T						.08	.61	1.35	.54	.53	1.71				.35		.11				.03	.12							
CARBONDALE SEWAGE PLANT	5.08	.78					.63					1.43		.17	.01	.91	T		.02		.02	T	.14	.05	.01	.01	.90					
CARLINVILLE	4.50	.46				.17				.11		.69	.43	.29	.28	.49		.11	T	T	.02		T		T	1.45						
CARLYLE	-	.31										1.67		.48	.51	.93				.03	-	-	-	.12	-	-	-					
CARMI	4.50	.20				.17						1.00	.35		.82	.37		.15				.03	T	.10		1.20	.11					
CASEY	5.24	.28								.20	.69	.95		1.02		.50		.05	.11	.43	.10		.30	.16	.05	.40						
CENTRALIA 4 NNE	6.00	.15				.28						1.41	.49	.32	.79	.75		.51		.39		.05	.06			.78				.02		
CHANDLERVILLE	6.50	2.60						T		.02	.90	.54	.21	1.30	T	T		.13		.04					.02	.74						
CHANNAHON DRESDEN ISL	7.53	1.33	.25						.52	1.52	.70	.07		1.55	.30	.03		.01	.06		.11			.04	.05	.89	.10					
CHARLESTON 2 WNW	5.61	.43				.02				.02	.33	1.29	.02	.21	.29	.15		1.11		.26			.12	.15		1.21						
CHENOA	7.35	1.80							.05	.72	1.90	.05	.20	1.60				.30		.40						.33						
CHESTER	6.02	.48										1.19		1.23	.03	1.00				.04		.48	.07	.03	.02		1.45					
CHICAGO UNIVERSITY	5.08	.22						T	1.24	.21	.02		.16	2.01		T	T	.26	.02	.20		T	.02		.33	.39	T					
CHICAGO WB AIRPORT R	6.43	.25						T	2.07	.21	.03		.15	2.05		T	T	.40	.05	.33		T	.19	.02	.33	.35						
CHICAGO WB CITY R	4.66	.22			T			.02	1.00	.09	T		.35	1.85		T	T	.20	.01	.27		T	T	.02	.30	.30	.03					
CHILLICOTHE	8.16	2.40	.10						.03	.80	.68	.63		2.05	.35			.03	.15	.17	.18	T		.01	.05	.50	.03					
CICERO	6.67	.99						T	.84	.85	T		.03	2.34		T		.27	.02	.33			.22	.13	.32	.33						
CLINTON 1 SSW	9.00	1.60								.40	1.60	1.25	.25	.27	T			.68	T	.10	.32			.25	.10	2.18						
COBDEN 2 S	8.25					.27	.20				.04	4.90	.21		.07	.97					.39	.07			.05	.53	.55					
DANVILLE	8.38	.56							1.08	1.96	1.35			.70				.17	.68	.15	.01			.55	.05	1.12						
DANVILLE SEWAGE PLANT	10.94	.54				T			.64	.80	5.87	T			.66			.20	.16	.06	.12			.28	.47	.60	.54					
DECATUR	9.92	1.92	T			.01				.22	3.10	.99	.13	1.17	T			.51		.23	.15			.22	.03	1.24						
DIXON	6.29	1.11							.53	1.24	.02	.20		1.42	.92				.01	.32	.27			.01	.07	.06	.11					
DU QUOIN 2 S	3.90	.42									T	1.41	.50		.04	.72				.02	.23	.06	.01	.02	.03	.42	.02					
EAST ST LOUIS PARKS COL	5.10	.32									.03	1.28	.93		1.25	.65						.09		.06		.49						
EDWARDSVILLE	5.45	.08	T								.02	1.01	.43	.11	1.31	.94	.06	.40	T		.22	.05	.12		.02	.62	.06					
EFFINGHAM	5.35	.53	T			.13					.52	.68	.30	1.80		.34		.03	.38	.08		.02	T	T		.54						
ELGIN	5.25	.59						T	.81	.57			T	1.70				.52	T	.42			.19	.14	.17	.14						
ELIZABETHTOWN	5.77	.20				.64	1.31		T			1.28	.24			.68						T	T		T	1.32	.10					
ELSAH PRINCIPIA COLLEGE	7.54	.30										.92	.62	.30	2.95	1.42						.06		.23		.74						
FAIRFIELD RADIO WFIW	4.75	.51	T			T				.03	T	.86	.15		.61	.47	.01	.55	.02	.37	.02	.34	T	.03	T	.78						
FLORA 2 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FREEPORT	4.19	.48						.50	1.43	.16			.02	.88			.14	.21	.03	.11			.08		.09	.06						
FREEPORT SEWAGE PLANT	5.13	1.57	.01		T				1.42	.61	.06	T		.17	.67	.16	.01	T	.21	.05	.03			.02	.01	.13						
FULTON DAM 13	6.34	1.08	.01						.37	.64	.07	T		3.10	.02	.03			T	.05	.91			T	.02	.04						
GALENA	2.99	.22						.27	.98	.02	.05		.07	.67	.15	T		T	.18	.12					.26							
GALESBURG	8.28	1.60							T	.95	2.73	.19		1.91	.17			.07	.10		.17				.22	.17						
GALVA	10.11	2.43	.03						.06	1.61	2.24	1.05	.22	.64	.88			.15	.16	.08	.21				.05	.28	.02					
GENESEO	5.08	1.22						T	.61	.63	.35		.28	1.17				.10		.22			.04	T	.17	.29						
GIBSON CITY 1 SW	8.25	1.02							.12	1.92	1.62		.10	2.00				.20		.20	.25			T	T	.82						
GLADSTONE DAM 18	7.34	2.49	T						.05	1.57	.58	.24		1.72	.15	T			.15		.09	T		T	.22	.08	T					
GLENDALE EXP STATION	4.76	.12					.36			.19		2.08		.22		.71							.02				1.06					
GOLCONDA DAM 51	6.15	.21					.80			.07		1.59		.18		.97	.45				.15		.06			.01	1.66		T			
GOLDEN	7.28	.72						T		.01	2.20		.96	2.27	T	.05		.07	.02			.02			.08	.88						
GRAFTON	5.83	.47								T	T	1.12	T	.46	1.21	1.40						T		.40	T	.37	.40					
GRAND TOWER 2 N	8.12	.16					.21					2.14		.48		2.84						.83	.05	T			1.41					
GREENUP 1 E	5.10	.15									.60	.95		.06	1.30	.26		T	.56	.45		.10		.24	T	.43						
GREENVILLE	5.46	.25										.65	.28	1.74	.49	.47		.60	.01			.08		.04		.85						
GRIDLEY	7.87	2.05							.09	.33	1.39	.04	.32	1.72		.03		1.27		.27				.01	.02	.33						
GRIGGSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HARDIN	6.62	.50										1.40	.78	.31	.50	.58			T					.11	.04	2.40						
HARRISBURG	6.21	.55				1.25	.02		.07			1.26	.20	T	T	.72			T		.57	.02			T	1.40	.15					
HARRISBURG DISPOSAL PL	5.68	.44					1.14					1.14		.18		.12	.54					.35	.04				1.73					
HAVANA	5.68	2.10	T					.02		1.00	.15	.36	.31	.90				.02		.07					.10	.65						
HAVANA NO 2	4.64	1.50								.20	.65	.35		1.05	.07				.03						.15	.46	.18					
HILLSBORO	4.01	.51					.18					1.18		.27	.19	.40			.13		.10					1.05						
HOOPESTON	9.29	.87							.30	1.79	2.04	.05	.05	1.60				.15	.12	.81	.29			.24	.01	.97						
HUTSONVILLE POWER PLANT	5.23	.43	.01							.19		1.72		.06	1.22	.25			.08	.06	.31	.15		.05			.70					
ILLINOIS CITY DAM 16	5.43	1.33								1.32	.49	.15		.76	.03			.26		.23	.27				.17	.42						
JACKSONVILLE	4.36	1.39								T	.25	.51	*	.34	.34	.28		.07							*	.78	.40					
JERSEYVILLE	4.09	.45	.01							.14		.90	*	.43	.46	.56		T	T	T	T	.02		.07		1.05						
JOLIET BRANDON ROAD DAM	7.88	1.19	.05						1.12	2.44	.18	.04		1.13	.45				.18		.08			.10	.11	.77	.04					
JOLIET	7.30	1.45							1.65	1.63	.17		.08	1.12				.20		.08				.04	.25	.63						
KANKAKEE 3 SW	7.80	1.54	.11						.15	2.35	1.42	.16		.94	.28	T	T		.24	T	.35	.06			T	.15	.05					
KANKAKEE 4 NW	7.79	1.82							2.62	.66	1.14	T	.04	.95		.02		.03	.01	.24	.01				.04	.21						
KEITHSBURG 1 NW	5.12	1.46	T							.96	.62	.25	T	1.42	.06			T	T		.14			T	.15	.06						
KEWANEE	8.47	1.25						T	.12	1.63	3.10	T	.07	1.60				.28	T	.22	T			.01		.19						
KIRKWOOD 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KIRKWOOD 1 N	6.06	2.00							.15	1.10	.65	.04		1.02				.67							.26	.17						
LA HARPE	5.18	1.09						.03	.10	.70	.68		.43	1.58						.07	T				.09	.41						
LA SALLE PERU	5.50	1.36							.52	1.88	.23	T	.05	.90		T		T	.01	.12					.06	.37						
LA SALLE 1 S	5.68	1.19	.04						.24	2.42	.34	.02		.42	.44				T	.03	.12				.03	.35	.04					
LAWRENCEVILLE 3 WSW	5.98	.19								1.46	.27	.76	.29		1.27	.54		T	.27	.14	T		.17			.62						
LE ROY	8.67	1.33								1.68	2.00	.10	.10	1.05	.01			1.12		.41	.08			.10	.05	.64						
LINCOLN	7.67	2.50	.04							.33	.15	1.60		1.25	.43	T			T	.01	.04	.10		.27	.10	.58	.27		T			
MACKINAW	7.04	1.33							.10	.12	1.70	.90		1.00	.84			.04			.13			.36	.08	.31	.13					
MACOMB	5.46	1.40						.06	.08	.65	1.11	.02	.36	1.02	T	T		.09		.06					.08	.53						
MAKANDA 1 NW	5.81	.38				.21						1.70	.20		T	1.56		.50		.03	.03	.11	T	.03	.01	.78	.27					
MARENGO	4.87	1.75						.16	.72	.30				.97		.10		.13	.26	T			.13	.05	.10	.20						
MARION 2 W	4.34	.45				.83	.06					1.23	.23		.10	.68					.02	.07		.02	T	.42	.23					
MARSEILLES LOCK	7.99	1.25	.02						.21	2.86	.78	.07		1.20	.29	.05	.03		.02	.44	.10				.08	.56	.03					
MARSHALL 1 E	5.63	.15				T				.53	.44	1.69	.01	.03	.94	.19		.01	.17		.58	.25		.11		.44	.09					
MATTOON	4.83	.28				T				.11	1.20	.01	.03	.23	T	.15		.97		.43	.23		.02	.13	T	1.04						
MC HENRY 2 S	3.74	.90						.09	.70	.06	T		T	1.18		.24		.11		.12				.05	.06	.23						
MC LEANSBORO	4.79	.31				T						.90	1.58		.38	.50		.15			T	.04		.09		.79	.05					
MEDORA	4.27	.59	.01							.12		.92	.57	.01	.95	.04	.06	.02	T					.03		.95						
MINONK	7.62	2.42						T	.13	.48	.56	T	.15	2.13				.96	.11	.29			T		.02	.37						
MOLINE WB AIRPORT R//	3.77	T				T		T	1.14	.67	.40		.52	.35	T			T	T	.32	T			.01	.29	.07						
MONMOUTH	5.22	1.04						T	.13	.93	1.01		.31	1.26				.04		.15			.03		.17	.15						
MONTICELLO	8.51	1.14								.32	1.50	1.76	.08	1.38	T			1.00	T	.28	.03			.14		.88						
MORRIS	7.09	1.54	.07						.52	1.50	.46	.17		.97	.77	T	.02	T	.02	T	.17			.05	.02	.76	.05					
MORRIS 3 NNE	6.43	1.45							.60	1.35	.38		T	1.58		T		.06	.05	.17				.08	.14	.57						
MORRISON	6.20	.57						.05	1.95	.70	.30	.03	.15	1.59					T	.75			T			.11						
MORRISONVILLE 4 SE	4.66									.05	.55	1.08	.13	.38	.14	.39	.25	.02		.04				.04		1.59						
MOUNT CARMEL 3 N	5.29	.38	T				.31					.50		T	1.76	.32	.06		.06		.90			.05		T	.95					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT CARROLL	6.02	1.30			T				.18	1.11	.04	.55		2.00		.08		.12	.02	.15	.39			T	.03	.05						
MOUNT OLIVE 2 NE	3.57	.46							T		•	1.46	.24	.02	.03	.37		.23		.10						.66						
MOUNT PULASKI	7.29	1.87								.22	1.50	.62	.25	.58				.07		.13	.30				.05	1.70						
MOUNT STERLING	7.96	1.70	.02					T			1.27	1.16	.87	1.84	.11	.02		.18		.04	T					.75						
MOUNT VERNON	3.16	.10					.02					.76		.34	.32	.42	.05		T	.06	.27	.04	.15	.07		T	.58					
NASHVILLE 3 NW	4.16	.18										.85		.44	.54	.58				.10	.23		.12	.04		.98	.10					
NEWARK 8 E	6.09	1.11							.14	1.78	.29		T	1.78						.12				.03	.40	.44						
NEW BOSTON DAM 17	7.77	1.50	T						T	3.32	1.06	.58		.68	T	T		.12			.16	T			.20	.15						
NEW BOSTON	7.29	2.00								2.07	1.14	.48		.78	.08			.15	.05		.15				.18	.21	T					
NEW BURNSIDE	6.08	.36				.69	.40					1.49	.25	.01		.81					T	.02		.08	.01	1.50	.46					
NEWTON	6.22	.47									.45	1.28	.12		1.07	.37		.09	.26	.74		.05	.50	.05		.76	.01					
LNEY	5.36	.13								2.16	.06	.75	.11		.40	.44		T	T	.28		T	.37	T		.38		.02	.26			
OTTAWA	7.42	.30						T	2.93	1.10	.65		.03	1.35		T		.03	.33	.13			T		.04	.53						
PALESTINE	7.43	.31								.78	.77	.70	.08	2.60	.05	.30		.35		.54	.06	.05	.07	.10	.02	.65						
PANA	4.55	.26	.01			.02				T	.58	1.20	.19	.23	.10	.33		.08		.15	.15		T	.06	.01	1.18						
PARIS WATERWORKS	5.72	.47								.73	1.42	.97	.05	.30	.05	.09		.02		.24	.09			.06	1.21	.02						
PARK FOREST	7.78	1.03						T	3.28	1.03	.11		.06	1.15				.34		T					.48	.30						
PAW PAW	8.41	1.12	.04						.95	3.12	.05			1.70	.25			T		.15	.65			.05	.25	.08						
PAYSON	3.96	1.05						T			.34		.28	.94	.30	.28		.02		T	.02				.05	.68						
PEORIA WB AIRPORT R	4.86	.59						T	.26	.34	1.77		.84	.23	T	T		.25	T	.08	T		T	.07	.08	.35		T				
PEOTONE	7.89	1.53							.43	.87	2.00	T	.10	2.00	.05				.15	T	T		T	T	.08	.68						
PETERSBURG 3 W	7.27	1.75									2.02	.64	.29	1.20	T	T		.12		T	T					1.25	T					
PLEASANT HILL	6.25	.97										1.74	.16	.56	.56	.58				T	.15	.03			.03	1.47						
PONTIAC	8.21	2.59	T						.16	.55	1.49	.12		2.26	.13			.03	.15	.14	.24				.03	.12	.20					
PRAIRIE DU ROCHER	4.85	.62										.56		1.24	.04	1.52					T	T	.08	T	.10		.69					
PRINCEVILLE 2 NW	6.98	1.31	T	T						.91	2.07	.04	.31	1.41		T		.24		.36				.03		.30						
QUINCY	4.10	.87									.41		.23	1.35	.28	.06									.07	.83						
QUINCY CAA AIRPORT	5.89	.20	T							2.40	.13		1.27	.47	.31	.03		.27		T	T	T			.28	.53						
QUINCY DAM 21	3.74	.78									.43		T	1.15	.12	.45	.02		.05		T					.74						
QUINCY MEMORIAL BRIDGE	4.27	.90						T	T	T	.48	T	T	1.28	.12	.56	T			T	T	T			T	.80	.13	T				
RANTOUL CHANUTE AF BASE	9.59	.53							.68	.58	2.99		.88	1.23	T	T		.50		.84	.20		.01	T	.01	1.14						
RED BUD	4.32	.32										.82		1.22		1.22				.10		T					.64					
ROBERTS 3 N	7.66	1.40						7	.30	1.05	2.08	.05	.03	1.42	T			.11	.11	.53	.02				T	.56						
ROCHELLE 1 W	6.60	1.44							.80	.54	.02	T		2.99				.17	T	.18			.01	.05	.15	.25						
ROCKFORD 6 ENE	2.67								.86	.45				.55		.10	T	.20	.09	.18	.01		T	.12	.03	.08						
ROCKFORD CAA AIRPORT	3.41	.02						.31	1.13	T	T	T	.30	.82	.03	.05		.41	.02	.03		T	.07		.12	.10						
ROCKPORT 1 WNW	7.03	1.20										2.00	.20	.33	.75	1.10										1.45						
RUSHVILLE	7.16	2.30						T			.40	.65	1.10	.92	.38	.05				.10					.11	1.15						
SAINTE MARIE	5.03	.59								.10		.94		.15	.84	.43			.62	.03	.25		.10	.24			.74					
SALEM	6.87	.12				.32						1.31	.34		2.83	.62		.37	.04	.04		.05		.04	T	.76	.03					
SHAWNEETOWN NEW TOWN	7.70	.79					1.08			.03		1.21		.06		.43	.48		T	.03	.34	.36	.12			T	2.77					
SIDELL	9.24	.74	.02							.93	.02	3.95		.21	.14	.17		.34		.17	.85			.38	.13	.58	.61					
SKOKIE R	4.44	.35							.88	T			.03	1.95				.25		.19				.09	.34	.36						
SPARTA	5.31	.35										.65	1.06		.77	.18				.12	.05	.05	.01		.02	2.02	.03					
SPRINGFIELD WB AIRPORT R	8.14	.58				.01			T	.33	4.48		.33	1.24	.02	.03		.02		.01	T				.12	.97						
STOCKTON 1 N	4.24	.40						.41	1.50	.21	.03	.20		1.05		.10		.16	.06	.07			.02		.01		.02					
STREATOR 3 N	7.80	2.02	.07						.03	1.83	.73	.03	1.05	.35	.32	.01			.28	.52	.12			.01	.01	.41	.01					
SYCAMORE	8.11	1.51						.23	1.02	1.20				2.66				.40	.10	.51					.13	.35						
TAYLORVILLE	6.83	.99				.11					.12	1.89		.12	1.34	.36				.04	.29					1.13	.44					
TISKILWA	6.33	.80	.08						.33	2.42	1.23		T	.84				.18	.15	.18						.12						
TOULON	6.79	1.09			.02				•	.94	2.24		.25	1.52				.41			.01				T	.31						
TUSCOLA	8.69	.74				T				.21	2.24	1.24	.01	.54	.50	.10		.24	.07	.88	.03			.08	T	1.81						
URBANA	7.50	.51							.51	.09	3.05		.43	.38	T			.82		.16	.28		.01	.06	.07	1.13						
URBANA ENG CAMPUS	7.86	.74	T							.64	1.60	1.61		.45	.26	.15		.68	.07	.03	.16	.25		.02	.03	.95	.22					
UTICA STARVED ROCK DAM	6.76	1.32	.05						.30	2.90	.38	.03		.64	.37				.01	.06	.11				.03	.52	.04					
VANDALIA CAA AIRPORT	4.01	.23	T			.07			T		.93		.22	.65	.08	.45		.31		T		.14	.15			.78						
VIRDEN	5.06	.65								T	.63	.55	.05	.44	.16	.45		.14		T	T		T		T	1.99						
WALNUT	7.27	2.14							.23	1.06	.50			2.48	.05	T					.24				.20	.37						
WARSAW	6.13	1.32						.04		.88	.16		1.23	1.70		.04				.08					.04	.64						
WATERLOO	4.42	.28										.94		.91	.94	.78	T						T		.02	.09	.46					
WATSEKA	9.23	1.68							1.01	1.07	1.92	.03	.03	1.56				.09	.35	1.17					.32							
WAUKEGAN	4.37	.69						.09	.56	.22	.02		T	.81		.19		.03	T	1.45			.05	.04	.02	.20		T				
WAYNE CITY	3.31	.21										1.01		.35	.30	.51			.32		.06	.08	.07	.05		.01	.34					
WHEATON COLLEGE	7.84	1.55	.01					.01	.75	1.11	.02	.01	.02	2.56			T	.26	.01	.42	.01	.01	.01	.31	.31	.46						
WHITE HALL 1 E	3.99	.74								.04		.46	.10	.57	.38	.02		.07		.01		T			T	1.60						
WILCOX	7.77	.16								1.15		1.15			2.70	.55			.20		1.35						.51					
WINDSOR	4.29	.58	7			.02					.29	1.09	.06	T	.10	.22		.57	T	.23	.21		.04	.10	T	.78						

MONTHLY AND SEASONAL SNOWFALL

Season of 1957-1958

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ALBION						1.4	2.2	2.0	12.4				18.0
ALEDO 5 NNE					.5	8.6	10.5	2.0	1.5				23.1
ALTON DAM 26				T	T	-	.3	10.0	12.3				-
ANNA 1 E						.4	1.0	2.5	9.9				13.8
ANNAWAN					T	6.0	10.9	T	.6				17.5
ANTIOCH					T	10.0	16.0	2.2	4.2	T			32.4
ARLINGTON HEIGHTS 4 SSE				2.0	.5	7.0	12.3	1.3	-				-
AURORA COLLEGE					.1	6.2	13.3	1.5	3.4				24.5
AVON					T	5.9	6.4	1.1	T				13.4
BARRY						.1	3.6	-	T				-
BEARDSTOWN					T	-	-	-	-				-
BELLEVILLE SCOTT AF BASE					T	1.0	7.0	1.2	5.0				14.2
BENTLEY				T	T	5.0	7.5	1.5	1.0				15.0
BENTON						.4	2.0	1.1	5.3				8.8
BLOOMINGTON WATERWORKS						4.0	-	1.0	1.0				-
BLOOMINGTON NORMAL					.4	4.9	6.9	1.1	1.0				14.3
BLUFFS					T	2.5	3.5	1.0	2.0				9.0
BRADFORD CAA AIRPORT					T	6.3	14.9	2.2	1.1	T			24.5
BROOKPORT DAM 52					T	T	T	2.5	5.0				7.5
CAIRO WB CITY					T	T	1.0	1.5	8.6				11.1
CANTON					T	7.0	6.3	1.9	1.0				16.2
CARBONDALE SEWAGE PLANT						.3	.6	3.6	6.3				10.8
CARLINVILLE			-	-	T	1.0	2.5	.5	6.0				-
CARLYLE						.5	1.0	8.5	3.8				13.8
CARMI						1.3	2.0	3.0	6.1				12.4
CASEY							3.0	3.0	2.5				8.5
CENTRALIA 4 NNE	-					.3	-	-	1.5				-
CHANDLERVILLE					T	3.0	2.1	2.4	2.2				9.7
CHANNAHON DRESDEN ISL				T	T	T	6.5	1.0	T				7.5
CHARLESTON 2 WNW					T	T	-	-	-				-
CHENOA				T	T	4.0	5.0	1.0	T	T			10.0
CHESTER					T	T	-	4.5	-				-
CHICAGO UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO WB AIRPORT				1.9	.5	6.0	9.2	1.0	1.4	T			20.0
CHICAGO WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-
CHILLICOTHE					T	5.3	6.8	1.8	T				13.9
CICERO				3.0	.5	4.0	9.0	1.5	1.4				19.4
CLINTON 1 SSW				T	T	3.0	4.5	3.0	3.0				13.5
COBDEN 2 S						-	-	-	-				-
DANVILLE				T	T	2.0	1.2	.4	.7				4.3
DANVILLE SEWAGE PLANT					T	2.0	-	.7	-				-
DECATUR				T	T	4.5	1.5	1.5	2.0				9.5
DIXON					T	6.5	17.5	T	3.0				27.0
DU QUOIN 2 S						1.0	-	-	1.5				-
EAST ST LOUIS PARKS COL						T	8.0	1.5	6.5				16.0
EDWARDSVILLE					T	.8	7.2	8.6	11.2				27.8
EFFINGHAM					T	1.0	4.5	1.3	4.5				11.3
ELGIN					T	10.0	13.6	2.1	1.6				27.3
ELIZABETHTOWN						T	-	-	-	-			-
ELSAH PRINCIPIA COLLEGE					T	.2	7.5	2.0	11.0				20.7
FAIRFIELD RADIO WFIW						.5	.8	-	-				-
FLORA 2 E					T	T	-	-	-			-	-
FREEPORT					.5	7.4	10.8	1.4	3.5	.5			24.1
FREEPORT SEWAGE PLANT					.8	5.2	15.0	1.5	4.1	.2			26.8
FULTON DAM 13					T	5.3	18.9	1.5	3.5				29.2
GALENA					-	4.0	-	1.0	-				-
GALESBURG						4.0	16.0	2.0	T				22.0
GALVA						2.0	12.8	1.3	T				16.1
GENESEO					T	6.5	-	1.5	T				-
GIBSON CITY 1 SW				T	T	-	-	-	-				-
GLADSTONE DAM 18				T	T	3.3	18.5	1.6	T	T			23.4
GLENDALE EXP STATION						-	-	-	-				-
GOLCONDA DAM 51					T	T	.8	3.0	T				3.8
GOLDEN				T	T	-	-	-	1.0				-
GRAFTON					T	-	-	-	-				-
GRAND TOWER 2 N						T	T	3.0	-				-
GREENUP 1 E			-	T	-	-	4.0	-	-				-
GREENVILLE						1.0	8.0	3.3	7.0				19.3
GRIDLEY					T	5.0	8.0	2.0	T				15.0
GRIGGSVILLE						7.5	4.7	.6	-		-	-	-
HARDIN					T	-	5.5	T	8.0				-
HARRISBURG				T		1.0	1.5	2.5	8.0				13.0
HARRISBURG DISPOSAL PL					T	T	-	-	-				-
HAVANA				T	T	4.2	8.5	2.0	2.0				16.7
HAVANA NO 2					-	-	-	-	-				-
HILLSBORO					-	-	-	-	-				-
HOOPESTON				T	.1	4.0	1.2	.7	2.0	T			8.0
HUTSONVILLE POWER PLANT					T		.5	2.8	2.7				6.0
ILLINOIS CITY DAM 16					1.0	1.7	12.5	2.1	1.2				18.5
JACKSONVILLE					T	-	-	.3	4.5				-
JERSEYVILLE					T	1.0	5.5	1.7	9.0				17.2
JOLIET BRANDON ROAD DAM				T	T	-	-	-	-				-
JOLIET				T	T	1.0	9.8	1.5	T				12.3
KANKAKEE 3 SW				T	T	1.0	6.0	.9	.9				8.8
KANKAKEE 4 NW				.3	.2	2.1	7.7	2.3	1.1				13.7
KEITHSBURG 1 NW					T	3.5	-	1.0	.5				-
KEWANEE					T	9.4	12.1	.6	.3				22.4
KIRKWOOD 3 W				T	T	4.4	9.5	2.5	1.0			-	-
KIRKWOOD 1 N			-	-	-	-	9.0	1.0	T				-
LA HARPE					T	6.7	9.2	1.7	1.5				19.1
LA SALLE PERU				T	.1	6.3	12.2	1.0	.6				20.2
LA SALLE 1 S					T	-	-	-	-				-
LAWRENCEVILLE 3 WSW						T	1.0	2.0	4.0				7.0
LE ROY					T	2.5	6.0	1.0	1.5				11.0
LINCOLN					T	3.2	3.1	1.3	1.3				8.9

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Continued

Season of 1957-1958

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
MACKINAW					-	-	-	-	-				-
MACOMB					T	5.7	6.7	.8	1.1		T		14.3
MAKANOA 1 NW					T	T	1.4	3.7	10.4				15.5
MARENGO					T	9.5	10.5	-	5.0	T			-
MARION 2 W					T	T	.5	3.8	-				-
MARSEILLES LOCK				T	T	1.8	19.5	1.0	T				22.3
MARSHALL 1 E	-			T	T	-	-	-	-				-
MATTOON					T	1.5	1.3	1.8	1.0				5.6
MC HENRY 2 S					.4	10.8	15.2	2.0	4.1	T			32.5
MC LEANSBORO						T	-	-	-				-
MEOORA				T	T	.5	5.0	1.0	6.0				12.5
MINONK				T	T	7.6	7.8	1.2	T				16.6
MOLINE WB AIRPORT					.3	6.4	14.0	1.7	2.0	T			24.4
MONMOUTH					T	6.1	12.5	2.5	T				21.1
MONTICELLO					T	3.5	1.0	.3	T				4.8
MORRIS				T	T	-	8.5	.5	T				-
MORRIS 3 NNE				T	T	-	6.0	1.0	T				-
MORRISON					.2	9.3	12.7	.9	4.0				27.1
M6RRISONVILLE 4 SE					T	.2	3.0	2.2	6.3				11.7
MOUNT CARMEL 3 N						T	-	-	-				-
MOUNT CARROLL					T	7.9	13.1	1.0	3.8	T			25.8
MOUNT OLIVE 2 NE						T	-	-	-				-
MOUNT PULASKI					T	4.0	2.0	2.0	5.5				13.5
MOUNT STERLING				T	T	-	9.0	T	1.0				-
MOUNT VERNON						T	1.0	4.6	1.2				6.8
NASHVILLE 3 NW						.5	6.5	2.5	3.0				12.5
NEWARK 8 E					T	4.0	6.3	1.0	T				11.3
NEW BOSTON OAM 17					T	-	18.0	3.0	1.5				-
NEW BOSTON					T	3.0	13.8	1.5	1.0				19.3
NEW 8URNSIOE						2.0	.6	3.0	11.5				17.1
NEWTON						.6	5.8	2.2	3.3				11.9
OLNEY						-	4.0	1.5	.5				-
OTTAWA				T	.1	5.2	11.0	.7	1.0	T			18.0
PALESTINE				T	T	1.0	7.0	1.0	2.5				11.5
PANA					T	1.5	3.9	1.9	4.2				11.5
PARIS WATERWORKS					T	.3	-	-	-				-
PARK FOREST				T	T	.8	-	.5	T				-
PAW PAW					T	-	-	-	3.0				-
PAYSON				T	.2	6.5	6.8	.7	3.8				18.0
PEORIA WB AIRPORT				T	.4	5.4	11.0	1.5	.4	T			18.7
PEOTONE				T	T	2.0	10.0	6.0	2.0				20.0
PETERSBURG 3 W				T	-	-	-	-	-				-
PLEASANT HILL					T	.9	3.7	.9	1.3				6.8
PONTIAC				T	T	1.2	5.2	1.1	T				7.5
PRAIRIE OU ROCHER						-	2.0	-	-				-
PRINCEVILLE 2 NW				T	T	6.8	8.0	2.0	T	T			16.8
QUINCY				T	T	7.5	6.0	.6	1.6				15.7
QUINCY CAA AIRPORT					T	2.9	5.5	1.0	1.5				10.9
QUINCY OAM 21					T	-	9.5	T	-				-
QUINCY MEMORIAL BRIOGE					T	4.7	6.5	T	1.0				12.2
RANTOUL CHANUTE AF 8ASE				T	T	4.2	T	1.3	1.7	T			7.2
REO BUO						-	-	-	3.0				-
ROBERTS 3 N				T	T	2.0	7.0	2.3	T				11.3
ROCHELLE 1 W					T	7.5	13.0	.5	1.0				22.0
ROCKFORO 6 ENE					T	-	-	-	-	-			-
ROCKFORO CAA AIRPORT					1.3	3.0	9.1	1.6	2.5	T			17.5
ROCKPORT 1 WNW					T	T	-	-	-				-
RUSHVILLE					T	5.8	14.0	2.7	1.5				24.0
SAINTE MARIE						T	T	6.5	5.0				11.5
SALEM						T	-	-	-				-
SHAWNEETOWN NEW TOWN					T	.4	.5	1.4	7.0				9.3
SIOELL				T	T	-	T	.4	1.1				-
SKOKIE				3.0	.5	6.0	12.5	1.7	-	T			-
SPARTA					T	.4	4.6	5.9	2.8				13.7
SPRINGFIELO W8 AIRPORT				T	.1	5.0	2.1	1.2	1.7	T			10.1
STOCKTON 1 N					.5	9.0	11.4	1.2	3.6				25.7
STREATOR 3 N			-		-	.4	-	-	-				-
SYCAMORE					-	10.1	14.7	-	-				-
TAYLORVILLE					T	2.6	2.5	-	3.0				-
TISKILWA					T	5.0	-	.5	T				-
TOULON					.3	5.8	11.0	1.6	.4				19.1
TUSCOLA					T	1.6	1.0	1.5	2.5				6.6
UR8ANA				T	.2	3.5	2.0	1.2	1.4				8.3
UR8ANA ENG CAMPUS					-	-	-	-	-				-
UTICA STARVEO ROCK OAM					T	-	-	-	-				-
VANOALIA CAA AIRPORT					T	.6	7.7	2.7	2.4				13.4
VIROEN					T	1.2	1.0	.8	1.8				4.8
WALNUT					-	3.5	14.8	T	T	T			-
WARSAW					T	5.7	11.0	1.1	1.5				19.3
WATERLOO					T	.3	1.7	-	3.0				-
WATSEKA				.4	.5	2.6	3.5	1.1	.7				8.8
WAUKEGAN				T	.5	7.6	11.5	2.0	6.0	T			27.6
WAYNE CITY					-	-	-	-	-				-
WHEATON COLLEGE					.2	10.2	18.0	2.7	.3				31.4
WHITE HALL 1 E					T	.2	.3	.3	-				-
WILCOX						-	-	-	-				-
WINOSOR					T	1.0	1.5	1.0	3.5				7.0

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	85	75	80	90	95	81	84	96	92	92	85	83	92	81	76	77	80	80	83	86	70	74	77	79	81	78	82	85	85	88		83.1
	MIN	63	54	58	56	69	53	54	65	72	72	62	64	69	65	66	55	56	61	63	61	59	53	56	58	59	52	56	58	60	63		60.4
ALEDO 5 NNE	MAX	67	63	66	82	78	74	78	91	81	80	69	72	82	75	67	75	77	77	78	75	74	71	75	79	74	72	79	82	85	85		76.1
	MIN	62	58	52	58	66	54	54	65	64	63	56	51	65	55	55	48	56	53	59	60	51	59	51	56	52	50	52	50	62	60		56.6
ALTON DAM 26	MAX	80	70	77	88	84	76	84	92	90	90	86	80	90	78	71	76	81	79	80	83	76	70	73	83	75	74	79	84	85	86		80.7
	MIN	61	54	62	61	67	57	60	74	75	65	66	65	72	66	64	58	62	62	66	68	59	55	57	63	55	53	61	62	64	66		62.7
ANNA 1 E	MAX	86	72	79	89	94	79	83	92	92	91	82	83	91	89	79	73	80	82	83	87	80	71	76	87	84	75	80	84	84	86		83.1
	MIN	64	57	62	57	65	58	56	67	73	73	62	67	70	72	66	57	56	62	66	65	62	54	57	57	59	52	57	59	59	60		61.7
ANTIOCH	MAX	71	69	66	78	72	67	77	76	63	77	76	76	80	76	73	73	72	76	76	70	72	77	72	73	73	72	78	84	86	88		74.6
	MIN	46	46	46	52	57	41	45	52	49	56	48	45	59	44	45	49	56	48	53	59	49	50	52	53	53	52	53	55	63	64		51.3
AURORA COLLEGE	MAX	67	64	67	79	74	70	78	80	72	76	75	70	78	67	69	75	66	74	72	74	74	74	72	78	67	73	80	82	85	86		73.9
	MIN	51	47	47	55	50	41	41	60	54	63	53	46	60	50	52	46	56	45	58	56	49	48	52	55	55	49	50	53	64	62		52.3
BELLEVILLE SCOTT AF BASE	MAX	79	71	79	88	89	78	84	94	92	91	84	78	93	77	74	75	84	80	83	87	75	69	75	85	76	77	81	83	85	87		81.8
	MIN	63	54	62	58	66	60	58	70	73	65	66	67	72	66	64	65	60	63	65	66	58	55	55	59	54	52	59	58	61	62		61.9
BLOOMINGTON NORMAL	MAX	84	66	67	81	81	78	80	94	93	76	72	75	80	78	72	76	76	76	74	81	76	73	73	80	80	74	80	82	84	86		78.3
	MIN	61	47	48	56	67	46	50	70	65	64	58	52	66	55	54	51	59	51	63	59	55	51	54	57	55	50	54	57	64	65		56.8
CAIRO WB CITY	MAX	91	70	81	90	97	81	86	95	93	92	83	89	97	95	82	76	86	85	86	89	74	75	82	89	84	79	82	84	86	89		85.6
	MIN	69	63	63	62	70	62	63	71	76	65	64	70	74	74	68	63	61	67	71	71	61	58	61	63	58	56	61	63	64	67		65.3
CARBONDALE SEWAGE PLANT	MAX	84	75	78	89	95	79	83	95	94	93	85	84	93	89	80	74	83	81	85	87	79	79	78	89	83	78	81	84	85	88		84.3
	MIN	64	56	62	52	63	59	52	66		75	63	66	72	71	65	56	53	61	65	63	62	50	54	55	59	53	56	54	57	57		60.0
CARLINVILLE	MAX	81	68	75	89	84	77	84	96	90	88	78	78	90	78	70	76	82	77	80	84	75	72	76	86	77	75	80	84	85	87		80.7
	MIN	62	50	59	55	66	52	54	70	71	70	62	61	71	62	61	51	58	56	63	64	59	46	53	57	54	50	55	54	60	62		58.9
CARLYLE	MAX	87	72	79	88	91	80	85	96	94	93	88	93	94	87	72	76	83	80	96	87	79	73	76	83	78	78	82	87	86	88		84.4
	MIN	63	51	61	56	65	56	52	69	74	75	63	63	64	65	66	57	58	65	64	63	60	51	55	58	50	51	52	58	62	61		60.3
CHARLESTON 2 WNW	MAX	79	68	74	85	87	75	81	86	91	85	79	78	89	77	72	75	76	75	80	85	76	70	76	83	78	76	81	83	84	86		79.7
	MIN	59	47	52	49	64	45	47	61	60	58	58	60	66	57	55	49	55	56	61	56	60	45	51	51	55	49	55	52	57	59		55.0
CHENOA	MAX	86	64	64	81	81	71	82	93	88	75	80	76	80	80	69	74	73	73	72	78	72	73	73	81	76	70	79	83	84	87		77.3
	MIN	58	46	45	53	63	43	48	68	64	62	55	48	65	53	54	58	59	51	61	59	57	51	54	57	53	50	53	57	60	60		55.5
CHICAGO UNIVERSITY	MAX	65	59	65	78	74	58	80	76	61	74	68	68	72	57	62	70	67	72	71	74	66	75	66	76	66	72	75	82	85	88		70.7
	MIN	49	48	52	57	52	49	49	52	52	56	50	50	57	52	53	55	52	50	60	58	56	56	57	58	56	54	59	61	65	68		54.8
CHICAGO WB AIRPORT	MAX	66	63	73	80	74	65	81	81	72	76	68	72	76	63	67	74	66	76	73	75	73	76	73	80	68	74	78	85	87	89		74.1
	MIN	50	48	52	60	52	49	48	54	54	62	53	52	58	53	54	54	52	49	61	59	55	55	57	58	57	53	57	59	64	67		55.2
CHICAGO WB CITY	MAX	66	57	64	78	76	59	80	78	65	76	69	66	72	60	61	74	69	69	74	75	67	72	68	76	66	74	77	85	86	90		71.6
	MIN	49	47	54	60	53	49	55	53	53	57	52	57	57	53	53	56	57	56	60	62	58	60	60	60	59	55	61	65	67	69		56.9
CICERO	MAX	67	65	72	80	75	67	82	79	72	77	72	70	76	64	73	78	69	75	76	80	72	79	73	77	73	75	82	85	87	89		75.4
	MIN	51	48	49	58	54	47	46	56	53	61	52	49	59	52	53	51	59	46	58	59	52	52	55	56	57	52	55	57	63	65		54.2
COBDEN 2 S	MAX	90	79	80	87	94	79	84	93	90	91	80	83	91	90	81	75	80	83	82	86	78	73	77	85	83	75	80	84	86	88		83.6
	MIN	66	57	65	61	67	58	55	70	74	75	63	66	70	73	66	57	55	61	64	67	61	55	54	59	64	52	57	60	64	59		62.5
DANVILLE	MAX	80	71	70	83	83	74	82	95	91	71	71	78	85	78	71	74	72	75	74	83	74	72	71	79	78	74	81	83	84	86		78.1
	MIN	59				70				66	63	58	54	67		55	48			66		55	45	54	51	55	50	53		58	59		
DECATUR	MAX	85	68	72	84	83	75	82	93	92	80	72	76	88	75	72	76	77	76	75	84	76	71	75	84	75	76	82	83	84	84		79.2
	MIN	59	47	52	58	62	47	50	70	67	64	60	56	67	57	55	50	57	56	62	57	58	47	55	55	55	51	53	56	63	64		57.0
DIXON	MAX	65	63	63	82	80	72	76	82	74	79	73	69	75	71	66	74	71	77	75	72	73	72	72	78	75	73	79	85	86	88		74.7
	MIN	59	48	49	57	69	46	50	67	55	66	57	50	64	50	54	49	57	52	59	59	52	50	55	58	53	52	51	54	64	66		55.7
DU QUOIN 2 S	MAX	84	75	78	88	93	78	84	93	91	90	84	83	91	84	75	74	81	80	84	86	78	71	76	87	82	76	81	84	85	87		82.8
	MIN	64	54	61	57	63	56	56	65	75	73	63	63	70	68	65	56	55	60	65	63	61	51	53	55	57	52	56	56	58	58		60.3
EAST ST LOUIS PARKS COL	MAX	89	78	78	89	90	89	90	97	94	95	95	85	95	94	82	76	86	87	87	90	80	75	77	85	80	79	84	83	86	88		86.1
	MIN	63	55	55	55	65	55	55	70	73	73	65	65	65	65	65	58	58	59	59	58	58	52	52	52	52	50	56	58	58	58		59.4
EFFINGHAM	MAX	84	70	76	85	87	77	81	93	90	88	80	80	90	80	73	74	77	78	78	85	73	72	75	83	81	75	80	85	83	85		80.6
	MIN	61	49	56	52	63	47	47	65	68	61	60	62	67	60	59	51	55	59	62	56	61	45	53	52	54	50	53	53	60	57		56.6
ELIZABETHTOWN	MAX	87	76	75	89	94	77	83	91	90	90	83	85	92	89	83	73	80	82	85	86	75	73	79	85	84	76	80	83	85	87		83.2
	MIN	64	58	60	55	66	55	54	65	73	72	63	62	68	71	67	57	52	58	65	63	62	52	55	52	60	52	54	52	55	58		60.0
FAIRFIELD RADIO WFIW	MAX	86	75	76	88	94	77	83	92	92	93	84	83	91	90	76	75	80	79	84	85	82	72	77	85	84	76	80	84	85	87		83.2
	MIN	62	53	59	53	61	53	51	67	74	74	61	63	70	61	66	55	52	60	63	60	57	50	54	52	58	52	56	54	57	58		58.9
FLORA 2 E	MAX																																
	MIN																																
FREEPORT	MAX	64	62	62	80	79	70	75	81	73	77	71	69	73	71	67	72	69	71	72	70	73	73	71	75	71	73	79	82	84	85		73.1
	MIN	59	47	49	55	66	42	50	61	56	63	54	49	62	45	49	47	55	52	57	60	48	45	52	57	53	51	50	51	64	65		53.8
FULTON DAM 13	MAX	67	63	63	85	78	73	77	83	72	79	74	70	74	73	71	75	70	78	76	70	75	73	74	79	73	74	80	83	85	86		75.1
	MIN	61	51	49	55	68	49	53	62	56	67	58	52	63	51	55	53	58	55	62	62	57	51	51	58	56	53	57	55	65	64		56.9
GALESBURG	MAX	67	64	66	84	77	74	79	94	80	83	68	73	83	69	70	78	75	78	77	76	74	72	75	78	67	74	81	84	86	86		76.4
	MIN	59	51	51	56	59	50	54	66	65	63	58	54	60	56	54	49	55	52	61	55	52	51	54	57	52	49	52	55	63	64		55.9
GALVA	MAX	66	64	67	83	80	73	79	91	80	81	74	72	84	77	68	77	74	78	74	77	74	69	73	80	70	73	81	84	86	86		76.5
	MIN	59	46	47	52	65	45	45	65	63	61	56	50	64	53	54	50	57	50	58	59	50	48	54	54	51	48	51	58	60	60		54.4
GENESEO	MAX	65	64	64	81	79	71	77	90	79	81	72	69	80	72	67	76	72	78	74	73	74	72	73	78	76	74	81	83	86	85		75.5
	MIN	62	50	49	62	70	47	51	65	60	65	59	52	66	55	56	52	61	53	60	65	52	53	54	58	53	52	56	60	65	66		57.6
GOLCONDA DAM 51	MAX	84	69	75	86	92	76	82	90	88	88	78	84	93	89	82	72	78	80	86	88	70	73	76	82	82	84	88	82	82	86		82.2
	MIN	66	58	62	59	66	60	58	66	73	72	62	64	72	70	66	59	54	62	61	65	58	54	56	59	56	55	58	60	60	62		61.8
GREENVILLE	MAX	83	69	74	85	87	77	82	91	91	89	84	77	91	78	70	72	79	75	80	83	75	69	73	84	78	74	78	82	83	85		79.9
	MIN	63	51	59	56	65	54	55	69	73	74	62	63	71	63	66	56	58	59	63	63	59	54	54	56	54	51	57	59	59	62		60.3
GRIGGSVILLE	MAX																																
	MIN																																
HARRISBURG	MAX	88	71	80	91	97	80	86	95	93	91	84	86	94	87	83	74	83	82	87	88	76	75	80	87	81	78	82	87	87	89		84.7
	MIN	55	57	60	55	68	55	53	66	74	74	63	63	70	71	67	55	53	60	66	64	61	50	54	52	57	53	55	54	56	59		60.0
HAVANA	MAX	89	69	69	86	84	78	81	96	94	85	79	75	82	80	74	77	80	77	76	80	75	73	78	84	78	76	82	84	87	88		80.5
	MIN	63	52	53	57	68	50	51	72	66	67	63	56	66	58	58	52	60	55	64	60	57	50	56	56	55	52	57	57	63	63		58.6
HILLSBORO	MAX	83	68	75	86	87	75	82	94	91	87	80	79	91	86	72	75	80	77	81	86	77	76	76	86	84	76	81	84	87	86		81.6
	MIN	62	49	59	58	68	53	48	70	71	72	62	63	71	63	62	52	56	59	62	61	58	47	52	51	54	49	54	51	60	60		58.6

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	80	67	68	82	80	80	82	91	88	73	70	77	81	76	70	74	75	76	69	82	73	72	70	82	73	74	80	84	86	88		77.4
	MIN	55	48	50	53	66	44	50	68	65	62	56	50	66	54	54	50	57	53	59	57	55	48	52	57	56	52	55	57	61	63		55.8
JACKSONVILLE	MAX	91	66	70	86	85	79	83	96	94	87	77	80	89	85	70	75	82	79	76	82	79	72	75	84	81	75	80	84	87	88		81.2
	MIN	63	53	58	57	67	54	51	70	69	65	62	60	68	60	60	52	58	54	62	60	58	47	53	56	61	49	54	54	61	64		58.7
JERSEYVILLE	MAX	89	71	80	90	89	80	85	90	96	94	92	80	92	86	69	77	83	80	82	88	79	78	78	87	82	77	83	84	85	87		83.8
	MIN	61	51	60	56	66	55	50	72	70	72	63	62	70	62	63	53	58	55	62	62	59	47	52	58	54	49	54	57	60	66		59.3
JOLIET	MAX	85	65	69	80	80	70	80	85	75	74	74	73	81	72	69	75	72	75	72	75	73	75	73	80	77	78	81	84	85	89		76.5
	MIN	54	49	48	56	67	44	45	67	55	65	53	46	66	51	54	51	58	46	59	58	53	51	53	57	56	54	54	56	64	65		55.2
KANKAKEE 3 SW	MAX	86	66	68	79	79	69	81	86	79	73	71	75	80	70	68	73	72	75	71	78	72	74	73	80	78	72	80	83	85	88		76.1
	MIN	54	48	48	53	64	43	43	66	59	62	53	47	66	52	52	52	56	49	59	56	51	49	52	56	56	51	51	54	61	63		54.2
KANKAKEE 4 NW	MAX	83	65	66	77	77	70	80	83	78	71	72	73	78	68	69	73	70	75	70	79	74	73	73	80	75	72	81	83	86	87		75.4
	MIN	54	47	46	52	62	42	42	65	58	61	52	46	63	51	50	50	56	48	59	58	51	48	50	55	55	50	52	54	60	61		53.3
KEWANEE	MAX	66	65	67	83	80	72	79	91	81	81	69	70	85	79	67	76	76	79	75	76	73	75	74	81	70	72	82	86	88	88		76.9
	MIN	59	45	46	52	63	43	46	64	63	61	54	47	63	52	53	49	55	49	58	58	50	47	53	53	52	49	49	55	55	60		53.4
LA HARPE	MAX	67	66	70	85	82	73	80	95	83	86	70	77	83	77	70	77	78	78	76	76	74	72	75	81	66	74	79	84	85	86		77.5
	MIN	64	54	56	60	67	53	54	71	65	67	58	56	65	58	55	49	67	55	59	60	51	51	54	58	54	58	52	58	63	63		58.5
LA SALLE PERU	MAX	69	65	64	83	76	75	80	90	77	81	78	73	85	71	69	77	74	77	76	77	75	75	76	84	75	75	84	86	88	90		77.5
	MIN	59	47	48	56	68	45	47	66	61	66	55	48	65	52	55	52	58	50	61	62	52	50	56	59	56	54	55	55	62	63		56.1
LINCOLN	MAX	85	68	70	85	81	75	84	97	88	83	70	75	85	73	74	78	81	78	75	85	75	73	76	79	77	76	81	84	86	87		79.5
	MIN	61	48	50	56	65	47	49	69	66	65	60	54	65	55	56	50	59	51	67	59	65	48	55	55	55	50	53	60	60	61		57.1
MAKANDA 1 NW	MAX	87	78	77	87	92	78	83	93	91	90	87	82	90	87	78	71	79	79	81	84	78	72	75	84	79	75	79	82	84	86		82.3
	MIN	63	55	61	56	70	57	54	69	73	74	62	66	71	71	65	56	58	61	67	64	61	54	56	60	57	52	58	60	63	62		61.9
MARENGO	MAX	70	62	66	78	78	70	80	80	70	77	76	70	79	70	66	74	69	74	73	70	73	70	70	76	72	72	80	84	86	88		74.1
	MIN	55	44	43	53	64	39	42	60	51	61	50	46	58	45	47	47	55	45	53	59	48	45	50	53	54	49	51	49	60	63		51.3
MATTOON	MAX	74	68	74	84	84	76	82	93	91	86	76	78	89	77	70	74	76	74	77	84	74	71	75	83	75	75	79	83	85	86		79.1
	MIN	51	48	56	54	56	46	51	66	68	62	61	60	66	58	56	51	58	57	61	56	55	47	53	54	54	50	57	57	59	61		56.3
MC LEANSBORO	MAX	86	75	77	90	95	79	85	95	94	93	85	83	93	85	77	74	83	80	86	84	77	74	78	87	79	79	82	86	86	88		83.8
	MIN	64	54	60	55	65	55	53	66	74	73	63	64	70	68	66	55	54	61	66	63	59	51	54	52	59	52	58	56	57	59		60.2
MINONK	MAX	68	64	63	80	77	70	82	86	81	74	73	76	79	74	70	74	76	76	71	79	72	69	73	80	73	72	79	83	86	88		75.6
	MIN	58	47	47	53	64	44	49	67	64	63	55	49	64	53	54	48	54	50	58	57	52	50	54	55	53	47	52	54	59	60		54.5
MOLINE WB AIRPORT	MAX	66	63	67	83	75	74	78	93	79	81	68	68	82	70	67	75	69	78	77	72	75	72	76	78	67	73	81	85	88	87		75.6
	MIN	58	52	52	56	58	51	56	65	60	65	57	53	64	56	56	52	57	53	61	57	55	52	54	58	53	52	55	58	66	67		57.0
MONMOUTH	MAX	65	66	67	84	82	73	79	94	82	84	69	77	83	74	72	78	76	78	78	75	75	73	76	80	70	75	81	83	87	86		77.4
	MIN	63	52	53	56	69	50	50	70	65	63	57	54	65	53	53	50	61	52	59	59	51	51	51	58	53	51	54	55	59	61		56.6
MORRIS 3 NNE	MAX	87	66	66	80	79	71	79	85	81	72	72	69	82	76	64	76	74	74	72	76	73	73	72	80	78	72	80	82	84	86		76.0
	MIN	58	47	47	54	66	42	45	68	55	64	52	46	59	52	52	49	57	47	61	61	53	51	52	56	62	53	52	55	62	63		54.7
MORRISON	MAX	65	65	64	83	82	74	77	85	76	80	76	70	78	74	68	75	74	78	78	75	74	77	73	79	77	74	80	84	84	87		76.2
	MIN	62	51	48	53	70	45	49	68	56	66	57	49	64	50	54	57	56	51	60	60	51	48	55	58	54	53	51	52	61	64		55.8
MORRISONVILLE 4 SE	MAX	81	69	73	84	83	80	83	92	88	88	79	79	89	79	73	75	80	75	79	84	75	70	75	85	73	74	80	83	84	85		79.9
	MIN	67	48	58	55	65	52	52	71	67	61	61	60	72	60	58	57	58	56	63	60	60	48	54	56	54	49	59	57	60	61		58.6
MOUNT CARMEL 3 N	MAX	84	73	76	90	93	78	85	94	90	90	80	86	91	88	77	75	79	78	82	86	80	75	76	84	82	76	86	84	85	88		83.0
	MIN	65	55	59	54	71	54	51	67	71	71	65	64	77	67	68	55	58	61	50	61	58	51	56	57	59	54	58	54	61	62		60.5
MOUNT CARROLL	MAX	65	64	63	80	79	70	74	79	71	77	68	69	75	71	68	72	70	75	74	72	72	72	71	75	72	72	77	82	83	85		73.2
	MIN	61	50	49	56	66	43	49	63	55	65	56	50	63	47	52	46	54	50	60	59	49	47	52	58	54	53	52	50	63	64		54.5
MOUNT VERNON	MAX	85	74	78	88	92	78	83	94	91	89	85	82	92	87	76	75	80	80	85	84	79	71	75	84	80	77	80	84	84	87		82.6
	MIN	63	53	61	56	65	56	53	66	74	74	63	65	68	67	66	57	55	61	65	62	59	53	54	54	57	52	58	55	59	59		60.3
NEW BURNSIDE	MAX	85	78	78	87	93	78	82	92	90	88	85	82	91	89	80	73	80	80	85	86	79	74	76	85	82	75	79	83	85	86		82.9
	MIN	63	55	60	54	66	54	52	64	72	70	62	65	68	70	66	53	53	58	65	62	60	48	52	55	59	51	53	54	59	58		59.4
NEWTON	MAX	85	78	83	89	92	80	84	94	93	91	84	83	92	89	80	77	77	77	79	87	76	73	77	84	83	77	83	85	85	87		83.5
	MIN	53	51	57	54	65	51	51	55	70	68	52	65	71	63	64	55	56	60	62	56	60	51	55	54	56	52	56	55	59	60		57.9
OLNEY	MAX	82	72	77	89	93	78	85	96	91	91	82	84	92	86	76	76	80	77	80	86	77	73	77	85	83	77	80	85	86	88		82.8
	MIN	64	52	58	55	66	52	53	65	69	69	63	65	70	64	67	54	55	61	64	59	60	50	54	54	57	50	55	55	61	62		59.4
OTTAWA	MAX	68	64	63	80	76	74	78	87	76	75	73	71	82	70	68	76	71	73	72	75	75	75	72	82	72	74	81	84	85	90		75.4
	MIN	57	48	50	55	66	47	48	65	60	65	54	49	65	51	54	51	58	52	61	62	53	52	55	58	55	54	54	56	57	64		55.9
PALESTINE	MAX	81	68	75	89	77	86	89	95	91	90	82	85	93	82	73	75	81	77	77	85	71	74	76	85	78	77	81	85	87	89		81.8
	MIN	61	53	56	58	51	49	59	62	68	65	62	63	73	63	60	52	57	61	62	62	57	52	54	54	58	53	54	57	67	70		59.1
PANA	MAX	82	68	74	85	85	77	83	94	90	86	78	78	89	77	70	75	81	75	80	84	75	70	74	85	75	76	80	83	84	87		80.0
	MIN	62	48	57	55	65	50	51	68	68	62	61	61	71	61	57	52	58	56	62	60	60	48	55	54	54	50	56	57	61	61		58.0
PARIS WATERWORKS	MAX	80	68	75	85	86	75	81	92	88	85	76	79	87	78	70	73	76	76	76	83	75	71	73	76	73	79	80	82	84	85		78.9
	MIN	62	49	51	52	65	46	48	66	65	60	60	60	68	57	54	50	56	56	60	56	60	47	53	55	59	56	53	56	64	65		57.0
PARK FOREST	MAX	67	65	70	78	74	65	78	82	76	73	68	72	76	64	68	74	65	74	70	78	72	74	70	78	66	72	80	82	84	87		73.4
	MIN	42	42	47	57	50	44	45	60	52	63	47	44	54	51	51	51	55	46	57	58	49	50	52	55	56	53	52	54	62	65		52.1
PEORIA WB AIRPORT	MAX	68	68	67	82	78	74	80	93	80	76	70	76	80	71	69	75	73	76	76	76	72	71	74	79	66	74	81	83	84	86		75.9
	MIN	59	49	51	57	58	50	51	67	65	63	58	52	63	58	55	52	58	53	64	60	55	53	54	57	54	50	57	58	62	64		56.9
PONTIAC	MAX	72	64	63	79	78	70	80	90	79	73	80	75	78	73	69	73	72	73	72	77	72	71	71	78	74	72	80	80	83	85		75.2
	MIN	58	48	49	55	67	46	50	69	63	64	56	50	65	54	55	53	59	53	60	60	55	51	55	57	55	52	55	58	62	63		56.6
QUINCY	MAX	86	67	75	90	85	75	84	98	91	95	78	82	86	75	70	80	80	78	77	75	76	70	78	85	69	75	81	86	87	88		80.7
	MIN	63	59	58	60	72	59	57	74	68	70	61	61	67	60	61	52	62	57	61	62	55	51	55	61	52	52	55	58	65	66		60.5
QUINCY CAA AIRPORT	MAX	69	66	75	87	76	75	83	95	89	90	76	80	88	70	69	76	79	77	77	77	73	70	76	80	67	75	80	82	84	85		78.2
	MIN	62	56	59	59	63	57	53	73	68	67	62	61	67	61	58	52	60	57	62	59	57	52	52	60	53	49	54	57	63	64		59.2
RANTOUL CHANUTE AF BASE	MAX	71	65	67	82	79	74	82	96	90	70	69	77	83	69	71	71	64	77	69	79	73	70	70	80	67	71	78	80	84	87		75.5
	MIN	49	45	50	53	52	47	51	63	64	65	55	50	60	55	53	53	58	52	59	57	55	50	55	54	52	48	55	60	61	60		54.7
ROBERTS 3 N	MAX	83	65	66	80	79	72	81	92	84	75	70	75	79	70	69	73	72	74	71	78	72	71	73	81	73	71	80	82	83	85		76.0
	MIN	55	47	57	51	65	42	47	60	60	63	54	48	65	53	54	52	57	50	58	59	54	50	56	52	55	50	54	56	60	59		54.8
ROCHELLE 1 W	MAX	67	63	62	80	80	72	78	80	72	78	78	70	74	74	66	74	73	76	76	73	73	73	72	78	78	74	79	84	87	88		75.1
	MIN	57	45	48	56	67	43	48	66	54	65	53	48	61	48	51	49	55	56	59	59	49	49	54	56	54	50	52	55	62	63		54.4
ROCKFORD CAA AIRPORT	MAX	65	62	64	81	73	73	80	82	72	79	67	72	74	69	67	76	68	75	73	71	75	76	74	79	69	75	80	86	87	89		74.4
	MIN	52	47	50	56	49	43	48	56	55	63	55	49	57	48	49	49	54	51	60	53	50	49	52	58	53	53	50	54	62	64		53.0

See reference notes following Station Index.

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DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSHVILLE	MAX	85	71	69	83	75	82	87	96	90	85	75	79	85	76	77	79	80	78	79	80	73	70	80	85	71	71	79	83	85	90		79.9
	MIN	64	52	53	52	54	52	56	67	56	61	56	57	58	57	56	51	53	56	59	60	52	51	53	53	50	47	53	55	59	61		55.5
SALEM	MAX	85	70	78	89	91	77	84	95	93	91	86	80	92	86	72	76	79	78	84	86	79	71	75	84	81	75	82	85	85	88		82.6
	MIN	64	52	59	50	60	54	52	69	75	73	63	64	71	65	66	57	54	60	65	61	59	52	53	53	56	51	55	54	54	60		59.4
SKOKIE	MAX	82	61	69	83	83	64	83	78	64	78	77	65	72	64	66	77	77	77	77	73	73	77	73	79	79	74	79	87	89	92		75.7
	MIN	51	49	50	56	60	46	46	57	53	57	52	48	60	51	51	53	60	47	59	61	52	52	57	57	58	53	56	58	65	67		54.7
SPARTA	MAX	85	78	79	87	91	89	83	94	92	90	89	84	92	90	73	74	82	83	84	85	83	72	76	87	86	78	81	83	84	86		84.0
	MIN	64	55	60	57	67	58	55	64	74	74	63	67	71	66	65	57	59	58	64	64	60	51	55	60	55	50	56	59	61	63		61.1
SPRINGFIELO W8 AIRPORT	MAX	73	67	70	84	80	75	83	95	88	82	71	80	87	73	71	75	80	75	76	82	74	70	74	84	66	75	80	82	85	86		78.1
	MIN	59	50	56	59	60	52	52	69	66	62	61	58	66	60	57	53	59	54	63	60	56	50	57	59	53	50	54	58	64	65		58.1
STOCKTON 1 N	MAX	63	62	62	81	78	71	74	84	75	80		72	72	70	66	72	69	77	75	72	73	73	75	80	70	75	80	85	85	87		74.4
	MIN	58	47	46	52	64	41	52	62	52	62		50	60	44	56	48	53	54	60	58	47	48	47	56	51	50	53	57	64	65		53.7
SYCAMORE	MAX	77	64	65	81	74	72	79	80	76	77	78	72	75	67	68	74	69	77	72	73	75	75	73	78	68	74	82	85	85	88		75.1
	MIN	50	44	48	64	58	40	45	60	54	63	50	45	60	47	58	46	54	46	58	60	47	47	52	55	53	50	51	52	58	61		52.5
TUSCOLA	MAX	84	70	72	86	85	76	83	96	96	88	73	78	87	74	72	75	75	75	78	83	75	74	75	81	81	75	80	82	84	86		80.0
	MIN	49	48	48	51	64	46	51	68	66	61	60	59	68	58	58	51	58	55	62	57	54	54	57	54	56	51	55	55	54	53		56.0
UR8ANA	MAX	73	65	68	84	82	75	83	95	86	78	70	77	85	72	71	74	71	74	74	82	74	71	72	81	71	73	80	81	83	86		77.0
	MIN	50	48	51	55	53	47	51	66	66	64	57	54	61	56	55	53	59	52	60	60	53	50	54	55	53	51	56	60	61	60		55.7
VANOALIA CAA AIRPORT	MAX	78	68	75	87	87	74	83	95	92	87	83	79	90	79	71	75	78	76	82	85	73	70	74	84	74	75	80	83	84	87		80.3
	MIN	57	49	58	54	59	52	48	68	73	62	64	64	70	63	58	54	58	58	62	59	54	47	53	53	54	49	54	52	57	58		57.4
VIROEN	MAX	85	68	70	85	83	79	81	94	91	87	77	79	88	75	71	74	81	75	78	84	76	74	76	84	79	75	80	81	82	85		79.9
	MIN	62	48	58	56	67	52	52	68	69	65	62	60	70	60	59	51	58	56	64	61	59	49	53	58	54	50	54	57	60	62		58.5
WALNUT	MAX	66	64	64	82	81	77	78	86	78	82	77	70	81	74	69	77	73	80	79	75	75	74	76	79	77	74	82	86	87	88		77.0
	MIN	60	46	48	56	69	44	45	69	59	66	57	50	66	52	54	50	58	52	61	61	51	55	55	58	54	51	54	59	65	65		56.3
WATSEKA	MAX	82	65	69	80	79	72	80	89	82	75	74	76	78	72	69	73	72	75	72	80	72	70	70	79	77	78	79	83	85	86		76.4
	MIN	55	47	50	54	65	43	47	69	64	63	54	49	65	54	54	52	58	51	60	57	54	48	54	55	55	52	53	55	62	64		55.4
WAUKEGAN	MAX	65	62	62	78	76	63	79	77	60	77	76	66	68	66	64	75	71	70	75	72	70	74	68	76	74	75	78	83	85	87		72.4
	MIN	49	51	47	51	53	38	44	51	49	53	49	47	52	46	45	50	56	45	53	58	48	50	54	56	55	51	54	56	62	63		51.2
WHEATON COLLEGE	MAX	80	64	70	78	78	69	80	76	75	75	75	67	77	69	67	73	73	73	72	74	73	75	71	76	75	73	79	83	85	88		74.8
	MIN	53	47	46	57	64	41	45	62	53	61	51	46	59	48	50	49	48	46	58	58	48	50	53	55	55	51	54	57	63	64		53.1
WHITE HALL 1 E	MAX	89	68	71	86	85	76	82	96	95	91	90	79	87	72	71	74	81	75	79	83	74	72	75	85	75	74	79	82	83	85		80.5
	MIN	63	54	60	56	65	56	52	72	69	70	63	62	60	64	62	53	59	57	62	62	59	48	53	56	55	50	56	55	60	59		59.1
WINOSOR	MAX	82	68	75	85	85	76	84	94	90	89	78	80	90	78	71	75	78	75	80	83	75	72	75	84	70	75	80	84	85	87		80.1
	MIN	61	47	55	53	63	45	48	65	67	70	60	59	68	58	50	54	57	56	61	56	60	46	54	52	54	49	55	56	57	58		56.5

EVAPORATION AND WIND

Station		Day of month																														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Carbondale Sewage Plant	EVAP	.37	.27	.11	.24	.21	.33	.25	.23	.33	.31	.30	.17	.11	.24	.22	.15	.16	.21	.20	.17	.17	.08	.10	.20	.22	.15	.19	.21	.33	.17		6.40
	WIND	64	35	29	17	12	23	12	29	38	17	54	10	32	28	23	20	7	19	10	17	9	6	12	23	41	27	17	12	13	27		683
Rockford 6 ENE	EVAP	-	.01	.17	.02	.23	.23	.23	.23	.15	.06	.18	.20	.11	.24	.17	.11	.16	.16	.14	.06	.18	.31	.07	.17	.16	.24	.20	.27	.35	.19		5.17B
	WIND	-	20	68	43	72	57	19	18	87	53	43	4	6	83	39	18	16	13	30	12	16	15	23	4	35	64	*	49	51	15		1007B
	MAX	-	80	58	65	77	69	68	76	82	70	76	66	69	70	66	68	76	67	70	76	70	70	76	71	75	65	73	82	83	85		72.4
	MIN	-	44	47	43	62	41	48	60	42	57	54	48	59	46	48	48	54	50	53	58	48	47	50	56	53	52	52	58	62	63		51.8
8pringfield WB Airport	EVAP	.41	.13	.09	.11	.25	.13	.29	.39	.38	.24	-	.04	-	-	.11	.04	.30	.26	.15	.11	.31	.35	.13	.23	.19	.17	.26	.27	.35	.37		6.73B
	WIND	138	115	47	50	80	100	44	144	106	111	81	63	99	92	35	40	95	102	60	50	121	80	47	60	60	88	77	62	89	126		2462
	MAX	91	74	70	83	89	82	84	84	95	88	75	77	79	90	77	79	86	82	80	79	85	80	70	82	90	74	82	86	89	89		82.4
	MIN	65	53	53	60	60	56	54	57	68	70	63	63	63	64	63	57	58	61	61	65	60	57	56	58	60	53	52	60	63	63		59.9
Urbana Eng. Campus	EVAP	.23	.10	.06	.06	.24	.22	.23	.32	.21	-	-	.17	.10	-	-	.12	.27	.09	.16	.05	.22	.15	.20	.09	-	.10	.18	.25	.23	.24		5.15B
	WIND	43	51	36	21	30	40	21	55	23	34	21	22	25	56	13	11	17	10	19	15	11	*	32	8	14	10	15	17	19	23		712

Max and Min in Daily Evaporation Table refer to extremes of temperature of water in pan as recorded during the 24 hours ending at time of observation.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1957-1958

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	NORMAL JULY-JUNE
ALBION	0	0	30	307	597	713	1006	1070	788	256	55	1	4823	
ALEDO 5 NNE	0	4	159	487	881	990	1294	1333	902	445	153	33	6681	
ALTON DAM 26	0	0	33	319	663	810	1046	1119	826	289	63	6	5174	
ANNA 1 E	0	0	16	252	557	679	974	1006	765	225	55	3	4532	
ANTIOCH	0	4	134	445	796	1048	1306	1336	918	493	215	88	6783	
AURORA COLLEGE	0	4	125	449	781	1008	1310	1344	908	455	180	91	6655	
BELLEVILLE SCOTT AF BASE	0	0	28	298	626	722	1010	1071	792	273	63	5	4888	
BLOOMINGTON NORMAL	0	0	74	378	691	887	1147	1155	853	350	97	30	5662	
CAIRO WB CITY	0	0	7	226	501	628	934	952	682	190	48	0	4168	3756
CARBONDALE SEWAGE PLANT	0	1	28	330	579	664	977	1011	747	250	72	0	4659	
CARLINVILLE	0	0			670	790	1063	1113	834	318	96	15		
CARLYLE	0	0	33	331	635	731	1030	1093	812	278	68	7	5018	
CHARLESTON 2 WNW	0	3	89	415	714	853	1131	1121	887	367	123	29	5732	
CHENOA	0	4	96	446	723	922	1221	1201	894	384	130	46	6067	
CHICAGO UNIVERSITY	0	1	93	396	725	919	1169	1219	908	452	194	100	6176	
CHICAGO WB AIRPORT	0	0	89	397	736	941	1192	1253	890	406	149	61	6114	6310
CHICAGO WB CITY	0	0	62	363	705	885	1124	1191	871	434	173	75	5883	
CICERO	0	0	89	377	705	913	1166	1209	849	395	138	56	5897	
COBDEN 2 S	0	0	22	310	576	695	985	1028	779	248	57	2	4702	
DANVILLE	0	5	104	436	712	898	1127	1144	879	363				
DECATUR	0	1	66	342	683	844	1089	1112	858	341	94	24	5454	
DIXON	0	4	125	434	769	992	1301	1318	908	426	125	57	6459	
DU QUOIN 2 S	0	0	34	302	589	710	990	1060	770	255	59	5	4774	
EAST ST LOUIS PARKS COL	0	0	37	326	628	725	1015	1066	791	258	55	1	4902	
EFFINGHAM		1	81	390	691	815	1100	1139	856	356	114	20		
ELIZABETHTOWN	0	0	38			693						3		
FAIRFIELD RADIO WFIW	0	0	42	328	615	710	1015	1077	795	272	73	6	4933	
FLORA 2 E	0	0	36	316	683	800	1062	1278						
FREEPORT	0	11	177	517	832	1077	1408	1376	947	490	177	85	7097	
FULTON DAM 13	0	1	108	415	785	995	1322	1323	912	435	133	40	6469	
GALESBURG	0	1	96	429	779	975	1278	1321	884	418	127	40	6348	
GALVA	0	2	107	435	754	957	1281	1293	884	417	127	57	6314	
GENESEO	0	1	88	432	773	976	1324	1326	904	420	127	40	6411	
GOLCONDA DAM 51	0	0	30	337	618	753	1048	1033	794	277	84	3	4977	
GREENVILLE	0	0	47	327	653	763	1040	1093	824	291	78	12	5128	
GRIGGSVILLE	0	0	35	322	680	839	1127	1171	853	324				
HARRISBURG	0	0	28	314	574	675	980	1033	763	238	65	3	4673	
HAVANA	0	0	63	390	706	880	1160	1188	833	344	77	13	5654	
HILLSBORO	0	0	60	337	667	785	1047	1106	840	327	98	14	5281	
HOOPESTON	0	4	94	429	720	904	1152	1172	888	369	120	38	5890	
JACKSONVILLE	0	0	72	358	669	855	1089	1126	834	344	83	16	5446	
JERSEYVILLE	0	0	64	334	649	773	1046	1077	812	292	66	8	5121	
JOLIET	0	1	95	397	711	912	1193	1245	862	385	123	48	5972	
KANKAKEE 3 SW	0	6	119	428	727	932	1204	1236	883	398	143	60	6136	
KANKAKEE 4 NW	0	6	119	448	742	943	1223	1256	909	420	173	70	6309	
KEWANEE	0	1	132	461	787	994	1303	1310	907	436	120	62	6513	
LA HARPE	0	1	101	403	752	929	1239	1281	859	396	120	24	6105	
LA SALLE PERU	0	0	86	412	723	929	1255	1265	851	387	109	39	6056	
LINCOLN	0	0	74	385	696	888	1148	1163	861	342	97	24	5678	
MAKANDA 1 NW	0	0	32	290	558	663	975	1027	782	240	63	4	4634	
MARENGO	0	1	145	502	818	1059	1348	1368	948	501	204	102	6996	
MATTOON	0	2	79	393	717	868	1120	1142	878	374	107	26	5706	
MC LEANSBORO	0	0	36	307	596	704	1002	1044	770	252	57	2	4770	
MINONK	0	2	103	433	764	962	1273	1288	912	413	152	58	6360	
MOLINE WB AIRPORT	0	2	136	467	800	989	1319	1345	898	435	125	41	6557	6364
MONMOUTH	0	1	89	430	758	936	1262	1276	870	399	120	32	6173	
MORRIS 3 NNE	0	2	97	412	710	927	1247	1256	865	388	140	61	6105	
MORRISON	0	3	117	431	772	972	1318	1313	882	429	144	42	6423	
MORRISONVILLE 4 SE	0	1	68	350	658	794	1061	1146	834	317	81	16	5326	
MOUNT CARMEL 3 N	0	0	41	299	581	687	1003	1048	786	251	65	3	4764	
MOUNT CARROLL	0	10	170	491	807	1038	1342	1323	916	460	166	78	6801	
MOUNT VERNON	0	0	27	305	619	708	1009	1080	789	267	63	4	4871	
NEW BURNSIDE	0	1	42	327	589	681	1011	1048	789	249	66	9	4812	
NEWTON	0	0	39	321	630	770	1023	1074	816		64	3		
OLNEY	0	0	44	324	618	754	1017	1075	806	267	68	7	4980	
OTTAWA	0	0	112	395	720	933	1226	1256	843	373	114	47	6019	
PALESTINE	0	3	61	351	661	778	1039	1085	824	299	80	9	5190	
PANA	0	0	66	386	703	834	1102	1144	862	331	88	18	5534	
PARIS WATERWORKS	0	0	77	393	700	866	1108	1143	881	349	107	26	5650	
PARK FOREST	0	3	117	433	775	972	1239	1283	924	429	183	100	6458	
PEORIA WB AIRPORT	0	0	70	408	758	949	1233	1271	868	381	114	35	6087	6087
PONTIAC	0	1	93	424	710	925	1208	1229	885	386	123	45	6029	
QUINCY	0	0	46	344	694	865	1174	1205	866	345	86	11	5636	
QUINCY CAA AIRPORT	0	0	76	382	753	896	1193	1234	877	367	94	19	5891	
RANTOUL CHANUTE AF BASE	0	1	84	415	736	944	1177	1214	922	401	122	61	6077	
ROBERTS 3 N	0	1	106	423	721	920	1186	1216	907	392	136	49	6057	
ROCHELLE 1 W	0	2	111	449	768	1009	1355	1363	926	447	143	68	6641	
ROCKFORD CAA AIRPORT	0	5	155	493	820	1044	1374	1358	924	487	158	80	6898	
RUSHVILLE	0	1	62	352	735	883	1160	1230	853	362	98	23	5759	
SALEM										295	72	10		
SKOKIE	0	0	97	404	754	952	1204	1269	940	417	159	58	6254	
SPARTA	0	0	32	307	581	701	1002	1063	788	247	63	4	4788	
SPRINGFIELD WB AIRPORT	0	0	72	392	721	874	1119	1170	872	354	98	23	5695	5693
STOCKTON 1 N	1	10	156	496	846	1068	1370	1335	937	484	185	84	6972	
SYCAMORE	2	3	130	487	819	1045	1368	1387	946	464	184	77	6912	
TUSCOLA	0	1	80	394	709	865	1111	1131	860	350	102	20	5623	
URBANA	0	1	84	389	726	912	1149	1166	880	371	103	40	5821	
VANDALIA CAA AIRPORT	0	0	75	385	700	818	1087	1150	864	352	107	20	5558	
VIRDEN	0	0	64	367	702	835	1103	1141	853	337	91	15	5508	
WALNUT	0	1	94	428	759	966	1306	1305	893	413	118	43	6326	
WATSEKA	1	4	112	436	722	918	1175	1193	884	392	123	45	6005	
WAUKEGAN	1	4	136	447	766	1011	1278	1313	940	511	231	114	6752	
WHEATON COLLEGE	0	4	118	433	776	981	1277	1298	917	431	183	76	6494	
WHITE HALL 1 E	0	0	59	339	668	791	1059	1104	823	320	80	14	5257	
WINDSOR	0	1	84	419	708	860	1122	1148	890	346	97	27	5702	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ILLINOIS
DELAYED DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Precipitation: Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
NOVEMBER 1957																							
NORTHEAST DIVISION																							
SKOKIE	47.4M	32.3M	39.9M		59	27+	10	30	754	0	2	17	0	3.02		1.10	14	0.5	1	30	5	2	1
DECEMBER 1957																							
SKOKIE	41.9	26.3	34.1		56	22+	0	11	952	0	3	22	1	2.63		.81	18	6.0	5	31	6	2	0
WEST SOUTHWEST DIVISION																							
HILLSBORO	48.8	30.0	39.4	5.5	61	22+	5	12	785	0	2	22	0	3.28	1.35	.85	20				9	3	0
JANUARY 1958																							
NORTHEAST DIVISION																							
SKOKIE	31.2	20.5	25.9		39	13+	- 2	4+	1204	0	17	31	2	2.42		1.12	21	12.5	10	30+	6	1	1
FEBRUARY 1958																							
SKOKIE	26.6	12.2	19.4		56	26	-10	17	1269	0	17	26	6	.52		.21	28	1.7	9	3+	3	0	0
APRIL 1958																							
WEST SOUTHWEST DIVISION																							
MORRISONVILLE 1 E	66.6	42.0	54.3	1.2	80	17+	30	8	317	0	0	2	0	1.53	-1.81	.54	22	.0	0			1	0

DAILY PRECIPITATION

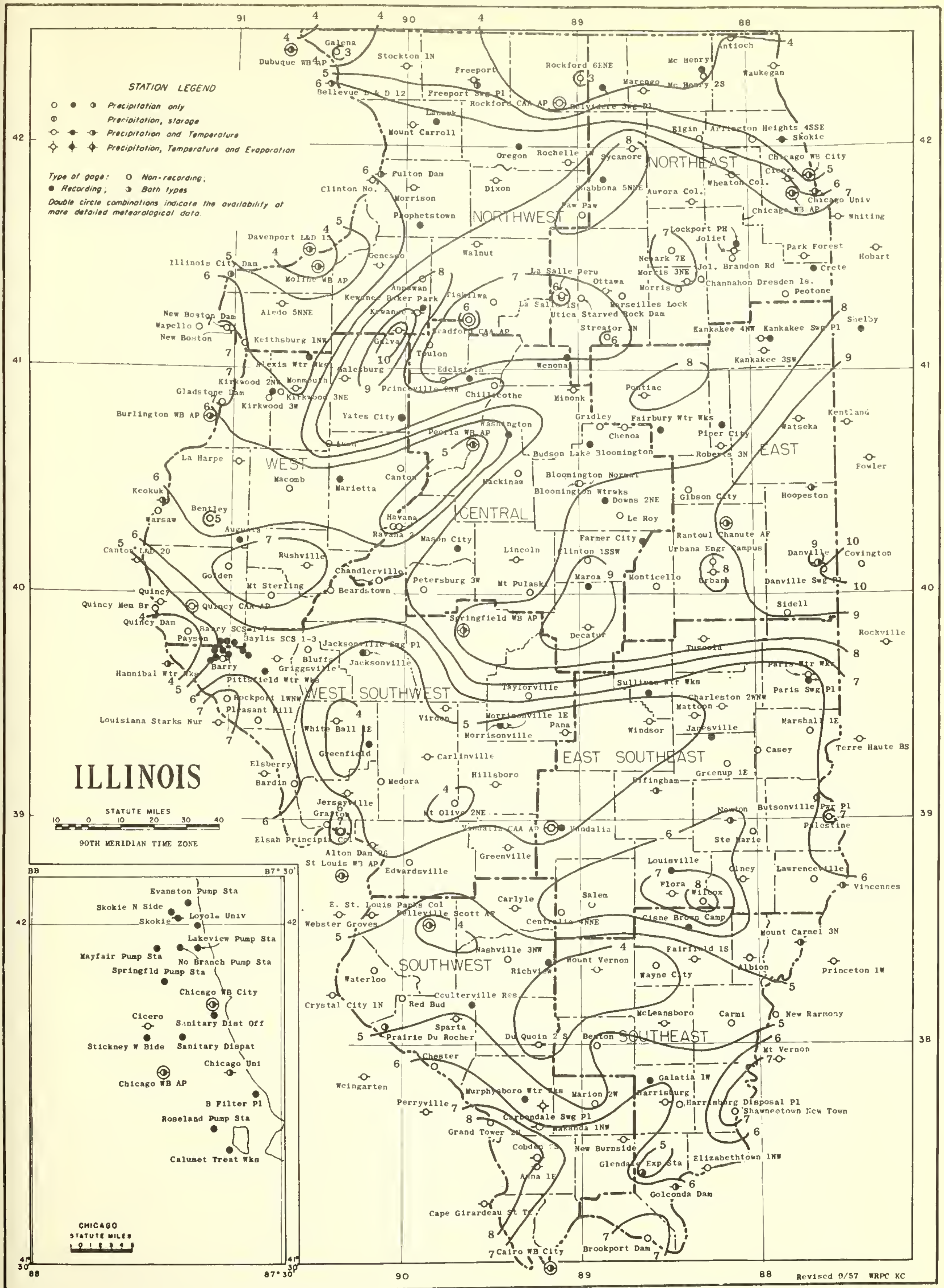
Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NOVEMBER 1957																																
SKOKIE	3.02	T	.32	T		T		T	.40	T			T	.32	1.10	.02			.82	T	T	T	T							.01	.03	
DECEMBER 1957																																
HILLSBORO	3.28			.10	.05			.51										.68	.18	.10	.85	.14					.40		.27			
SKOKIE	2.63			T	T	T	T	T			.02					.02		.01	.81	.06	.30					.36	T	.32	.08	.12	.01	.52
JANUARY 1958																																
SKOKIE	2.42	.31	T				.02	T	T							T	T	T	T	.06	.06	1.12	.21		.01	.08	.21	.23	.10	.01	T	T
FEBRUARY 1958																																
SKOKIE	.52	T	T			.02						T			.10	.06				T		.02	T					.11	.21			
MARCH 1958																																
WILCOX	3.07						.13	.11		.70					.35										1.15	.55					.08	
APRIL 1958																																
MORRISONVILLE 1 E	1.53	T		T		.17	.05	.02								.06				*	.12		.54	.29	.21			.02	.05			
STREATOR 3 N	-		.02		.10	.10	1.49	T													-		.65		.05				*	.15		
MAY 1958																																
STREATOR 3 N	-			.26	.03												-		.16					.45								T

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NOVEMBER 1957																																	
SKOKIE	MAX	59	54	55	52	44	49	54	52	30	42	51	52	53	54	55	59	40	56		36	36	32	44	42	39	46	59	54	40	36		47.4
	MIN	43	52	51	41	37	29	42	29	22	22	30	28	44	44	38	35	35			26	24	24	22	25	25	26	42	32	26	10		32.3
DECEMBER 1957																																	
HILLSBORO	MAX	56	45	38	38	54	56	54	38	38	45	30	30	55	51	55	56	47	61	61	54	59	61	56	60	50	44	42	42	44	50	44	48.8
	MIN	26	28	29	24	25	52	32	31	28	29	8	5	26	32	31	29	39	44	39	38	34	36	38	30	37	30	24	31	27	28	21	30.0
SKOKIE	MAX	46	42	33	32	49	52	51	35	34	36	22	22	48	41	45	46	37	54	56	50	51	56	50	44	44	40	41	35	33	40	34	41.9
	MIN	20	27	27	21	24	36	32	26	25	10	0	2	22	27	26	34	35	34	42	34	32	36	34	27	33	26	23	25	26	30	19	26.3
JANUARY 1958																																	
SKOKIE	MAX	26	13	20	26	31	34	29	22	39	39	36	37	39	38	35	34	32	29	38	36	33	32	32	33	31	34	31	30	28	27	23	31.2
	MIN	7	7	- 2	- 2	17	29	13	12	16	29	20	22	22	26	31	29	29	16	23	31	32	25	15	30	26	30	26	24	21	21	12	20.5
FEBRUARY 1958																																	
SKOKIE	MAX	22	20	27	34	36	34	23	11	6	10	8	14	22	30	22	10	6	10	22	30	36	36	45	45	52	56	44	35				26.6
	MIN	13	11	10	8	30	12	4	- 2	- 5	- 2	1	3	5	14	2	- 8	-10	- 4	6	10	22	27	30	34	31	38	32	30				12.2
APRIL 1958																																	
MORRISONVILLE 1 E	MAX	62	64	64	76	69	56	56	62	64	51	60	65	68	64	70	80	80	79	79	71	70	70	76	72	62	60	51	68	64	64		66.6
	MIN	34	40	45	48	50	44	34	30	39	38	38	32	43	38	48	44	47	51	54	55	41	44	41	47	36	41	43	47	34	34		42.0

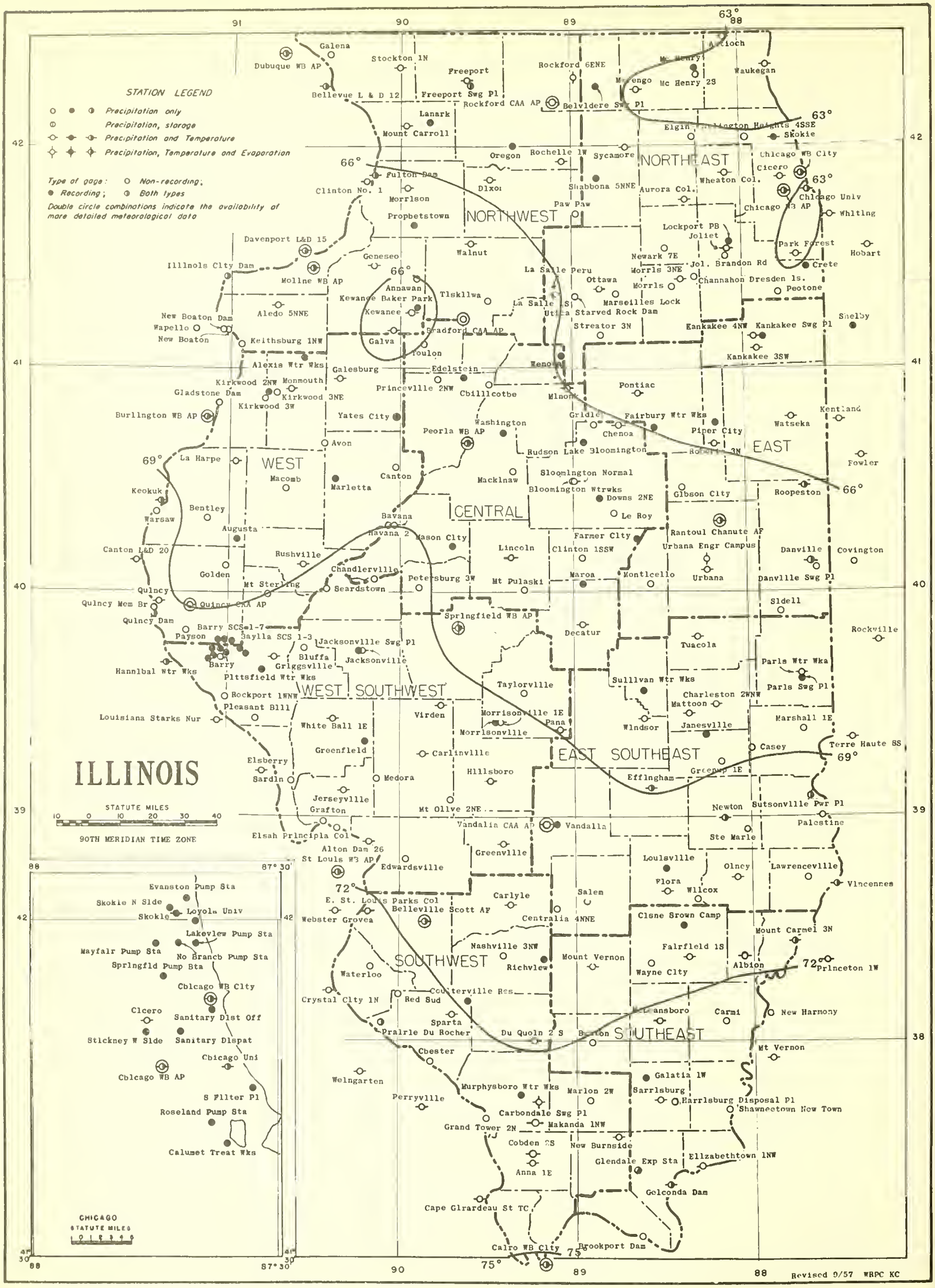
TOTAL PRECIPITATION

JUNE 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	6P	6P			HUGH R. NESBITT
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER N. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 01	700				C	M. MARIE TITTSWORTH
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. HERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BRADFORD CAA AIRPORT	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			GEORGE D. LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	455				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	675				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COLLEGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 2 E	3109	CLAY	7	38 40	88 27	460	6P	6P			BILL E. HOLLAND
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 1 SW	3413	FORD	1	40 27	88 23	740		4P			ROLLIE R. REYNOLDS
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD M. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA D. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	6P	8A			ELLEN HARVEY
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	STATE WATER SURVEY
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P		H	ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			M. A. DURAND
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STATION WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	581				C	CARL D. TOMLIN
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DOOGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD M. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6089	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		6P			RICHARD H. MELCHER
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	RONALD J. WINSOR
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	376		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		H	CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD CAA AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S CIVIL AERO ADM
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHICAGO SANITARY DIST
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 00	980	5P	5P		H	KAPPES BROTHERS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA CAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	714	5P	5P			CARL F. NELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NIMA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATIONS											
KIRKWOOD 2 NW	4764	WARREN	4	40 53	90 47	730				C	ANDREW C. YOUNG

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4 MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 8-4-58 -- 925

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CLIMATOLOGICAL DATA

ILLINOIS

JULY 1958
Volume LXIII No. 7

ASHEVILLE: 1958

ILLINOIS - JULY 1958

WEATHER SUMMARY

July was cool and cloudy with very heavy rainfall in all but the two northern subdivisions. It was the third consecutive July with moderate to heavy rainfall and the wettest of the three.

The largest rainfall total was 14.85 inches at Ottawa where nearly 9 inches fell during 11 hours on July 14 and caused disastrous flash flooding. Ten other stations had monthly rainfall amounts larger than 13 inches. Of the 176 monthly reports now available, 52 show rainfall totals larger than 10 inches. Only 8 stations had less than 4 inches and all of these were in the extreme north.

Temperatures during July were below the long-term means with negative departures of approximately two to five degrees in all areas.

COMBINED JUNE AND JULY RECORDS This being the second consecutive wet and cool month, it is interesting to combine some of the records. For the central and northern portions of the State, this June-July was the coolest such period in at least 50 years. For example, the Springfield reports show this to have been the coolest June-July since records began in 1880. Peoria had the coolest June-July since 1869.

The Springfield rainfall total for June-July was 14.99 inches; it is the largest total for such a period in the Springfield record. The Peoria record for 103 years shows the June-July 1958 total of 13.28 inches to be the largest for that period since 1902 and the sixth largest on record. Rainfall at some substations was considerably heavier. Clinton, New Boston Dam 17, and Ottawa each had more than 22 inches while Amna had more than 21 inches in the June-July period.

AGRICULTURAL WEATHER Considering the large amounts of rain, crop prospects were generally excellent at the end of July. The heavy rains were fairly well spaced and did not excessively delay planting and cultivation. Crop losses did occur as the result of flooding on low ground in the central and south but some replanting was possible. Wheat harvest was seriously delayed and oats harvest to a lesser degree by rain and wet ground. The grain harvest was also adversely affected by high moisture content of the grain, lodging, and weed growth in the standing grain. Hay and pasture crops grew remarkably well but rain delayed hay harvest and damaged hay left to dry in the fields.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6:00A CST	NOON CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	S	–	7.1	26	NW	20+	–	89	68	–	8	5	5	4	1	0	23	55	7.5
CHICAGO WB AIRPORT	SW	12	7.9	35	NW	29	79	83	57	63	7	6	3	3	1	0	20	54	7.7
MOLINE WB AIRPORT	E	9	7.6	32	SW	1	86	89	64	62	3	4	9	3	0	0	19	60	7.1
PEORIA WB AIRPORT	S	14	8.7	35	W	27	87	89	64	67	9	3	6	3	1	1	23	47	7.3
SPRINGFIELD WB AIRPORT	SSW	17	8.7	42	SW	14	87	90	67	68	3	5	6	3	2	0	19	58	7.1

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		80.7	61.0M	70.9M	- 5.9	86	26+	52	12	4	0	0	0	0	8.62	5.13	1.73	14	.0	0		12	6	4
DIXON		80.3	62.6	71.5	- 3.8	87	26	55	17	0	0	0	0	0	2.99	- .28	.74	12	.0	0		6	4	0
FREEPORT		78.3	59.8	69.1	- 4.7	84	26	51	20+	8	0	0	0	0	7.09	3.60	2.30	14	.0	0		8	4	3
FULTON DAM 13		80.1	63.3	71.7		86	26	56	17	0	0	0	0	0	2.94		.68	4	.0	0		9	1	0
GALVA		81.1	60.2	70.7	- 5.7	87	14+	51	12	2	0	0	0	0	5.54	2.26	1.23	31	.0	0		9	5	1
GENESEO		80.6	62.6	71.6		86	14	54	17	1	0	0	0	0	5.06	1.97	1.03	31	.0	0		8	4	2
KEWANEE		82.2	60.9	71.6		90	1	53	17	1	1	0	0	0	6.62		1.99	31	.0	0		9	6	2
MOLINE WB AIRPORT	R//	80.3	62.3	71.3	- 4.2	88	1	53	17	4	0	0	0	0	4.62	1.40	.93	30	.0	0		12	3	0
MORRISON		81.8	60.6	71.2	- 4.6	88	24	52	17	1	0	0	0	0	4.22	.72	1.33	14	.0	0		10	3	1
MOUNT CARROLL		77.5	60.3	68.9	- 5.6	82	26+	51	17	6	0	0	0	0	6.31	2.89	1.58	14	.0	0		10	4	3
ROCHELLE 1 W		80.9	61.6	71.3		88	26	54	21+	2	0	0	0	0	4.81	1.80	1.67	2	.0	0		7	3	1
ROCKFORD CAA AIRPORT		80.6	61.1	70.9		89	26	54	12	3	0	0	0	0	5.31		2.84	2	.0	0		7	3	1
STOCKTON 1 N		80.0	59.4	69.7		87	26	48	21	11	0	0	0	0	3.48		1.18	14	.0	0		7	3	1
WALNUT		82.3	62.7	72.5	- 4.4	88	26+	56	8	0	0	0	0	0	5.16	2.07	1.41	31	.0	0		11	4	1
DIVISION				70.9	- 4.5										5.20	1.67			.0					
NORTHEAST DIVISION																								
ANTIOCH		81.3	60.8	71.1		91	26	53	21	2	1	0	0	0	3.18		.82	29	.0	0		6	3	0
AURORA COLLEGE		80.8	61.3	71.1	- 3.0	88	26	54	19+	0	0	0	0	0	4.61	1.85	2.16	2	.0	0		8	2	1
CHICAGO UNIVERSITY		78.0	65.3	71.7	- 2.2	88	4+	60	17	0	0	0	0	0	4.35	1.76	1.68	2				8	3	1
CHICAGO WB AIRPORT	R	81.5	65.5	73.5	- 1.1	90	26+	59	17	0	4	0	0	0	4.74	2.01	1.67	2	.0	0		7	4	1
CHICAGO WB CITY	R	79.3	67.5	73.4	- 1.8	90	4	63	16+	0	1	0	0	0	5.30	2.51	2.84	2				8	3	1
CICERO		82.4	63.9	73.2		91	26	56	17	0	2	0	0	0	5.55		2.58	2	.0	0		9	3	1
JOLIET		82.4	63.6	73.0		90	2	53	11	2	1	0	0	0	5.19		1.80	3	.0	0		8	3	1
LA SALLE PERU		82.6	63.6	73.1	- 4.3	93	1	56	12	0	2	0	0	0	11.05	7.95	5.49	14	.0	0		8	5	3
MARENGO		80.4	59.3	69.9	- 4.0	88	26	50	21+	7	0	0	0	0	4.82	1.59	2.18	2	.0	0		6	3	2
MORRIS 3 NNE		81.9	63.5	72.7	- 2.5	89	2+	55	23+	0	0	0	0	0	4.48	1.60	1.15	28	.0	0		8	4	2
OTTAWA		80.9	64.5	72.7	- 3.8	90	1	58	17+	0	1	0	0	0	14.85	11.70	8.77	14	.0	0		8	5	4
PARK FOREST		81.0	62.8	71.9		90	2	53	17	0	1	0	0	0	4.55		1.35	27	.0	0		8	3	2
SKOKIE	R	81.8	64.8	73.3		92	1	56	17	0	3	0	0	0	5.27		1.16	2	.0	0		8	5	3
SYCAMORE		80.4	60.3M	70.4M	- 3.6	88	26	52	17	5	0	0	0	0	8.04	4.84	4.85	2	.0	0		9	4	1
WAUKEGAN		79.2	61.2	70.2	- 2.6	86	28+	52	21	5	0	0	0	0	3.82	.94	.99	2	.0	0		6	3	0
WHEATON COLLEGE		80.5	62.0	71.3		88	26	53	17	1	0	0	0	0	5.34		1.47	2	.0	0		6	4	2
DIVISION				72.0	- 2.9										5.95	2.87			.0					
WEST DIVISION																								
GALESBURG		80.5	61.6	71.1		90	1	51	16	2	1	0	0	0	4.71	1.40	1.28	20	.0	0		10	4	1
LA HARPE		81.1	62.8	72.0	- 5.0	91	1	51	12	2	1	0	0	0	6.96	3.59	1.97	2	.0	0		12	4	1
MONMOUTH		81.5	62.2	71.9	- 4.4	91	1	52	17	4	1	0	0	0	5.70	2.46	1.27	19	.0	0		9	4	3
QUINCY		83.1	65.8	74.5	- 5.5	94	1	58	12	1	3	0	0	0	13.54	10.46	3.53	3	.0	0		11	8	4
QUINCY CAA AIRPORT		82.0	64.3	73.2		90	29+	57	12	2	2	0	0	0	11.55		2.58	2	.0	0		10	8	4
RUSHVILLE		83.6	62.3	73.0	- 4.9	90	27+	54	13	6	3	0	0	0	8.01	4.69	1.90	15	.0	0		14	6	3
DIVISION				72.6	- 5.0										8.41	5.15			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		83.0	64.6	73.8	- 3.2	90	4+	57	17	1	3	0	0	0	6.27	3.31	1.19	11	.0	0		12	7	1
CHENOA		82.1	63.2	72.7		90	4+	56	17	2	3	0	0	0	6.93		2.45	14	.0	0		11	4	2
DECATUR		83.3	65.3	74.3	- 3.7	90	27+	58	26	0	2	0	0	0	7.73	4.87	2.05	11	.0	0		11	6	2
HAVANA		83.4	64.9	74.2	- 3.3	92	1	58	17+	2	4	0	0	0	8.02	4.59	1.52	15	.0	0		13	7	4
LINCOLN		83.4	62.8M	73.1M	- 4.4	92	4	56	8	4	6	0	0	0	11.20	8.30	3.37	12	.0	0		9	6	5
MINONK		80.8	62.4	71.6		91	2	55	12	2	1	0	0	0	7.91	4.75	2.92	3	.0	0		10	3	2
PEORIA WB AIRPORT	R	81.2	64.3	72.8	- 2.9	90	1	58	12	1	1	0	0	0	8.42	4.72	2.64	2	.0	0		11	5	2
DIVISION				73.2	- 4.2										8.07	4.79			.0					
EAST DIVISION																								
DANVILLE		83.2	63.2	73.2	- 3.0	91	4	54	17	2	2	0	0	0	7.68	4.08	3.45	11	.0	0		8	5	2
HOOPESTON		82.5	64.5	73.5	- 2.9	93	4	56	17	3	3	0	0	0	5.44	1.72	1.19	11	.0	0		10	5	2
KANKAKEE 3 SW		81.8	63.1	72.5	- 3.1	90	3+	56	23	1	3	0	0	0	6.36	3.69	1.56	14	.0	0		10	5	2
KANKAKEE 4 NW		81.5	62.0	71.8		91	2	54	17	1	3	0	0	0	7.71		3.31	14	.0	0		9	3	2
PONTIAC		79.8	65.0	72.4	- 4.3	88	1	58	17	1	0	0	0	0	8.87	5.45	3.30	15	.0	0		10	4	3
RANTOUL CHANUTE AF BASE		80.4	64.5	72.5		89	4+	58	20+	4	0	0	0	0	6.93		2.40	10	.0	0		10	5	2
ROBERTS 3 N		81.7	63.6	72.7		90	4	56	23	1	1	0	0	0	6.01	2.95	2.42	14	.0	0		9	3	2
URBANA		81.5	64.7	73.1	- 3.5	90	4	59	20+	3	1	0	0	0	7.17	3.88	1.71	11	.0	0		11	6	3
WATSEKA		82.1	64.5	73.3		92	4	56	23+	1	1	0	0	0	6.84	2.91	2.83	14	.0	0		10	5	1
DIVISION				72.8	- 3.3										7.00	3.65			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max 90° or Above	Max 32° or Below	Min 32° or Below	Min 0° or Below	Precipitation: Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Max Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	84.9	68.2	76.6		93	3	63	8	0	7	0	0	0	6.91		1.51	15	.0	0		9	5	4
CARLINVILLE	84.7	65.1	74.9	- 3.5	92	4	57	26+	0	7	0	0	0	9.07	6.20	2.46	15	.0	0		8	5	4
GREENVILLE	83.1	66.7	74.9	- 3.8	90	27+	62	20+	0	3	0	0	0	6.58	3.56	2.60	15	.0	0		8	4	2
GRIGGSVILLE																							
HILLSBORO	84.1	65.4	74.8	- 3.3	91	6+	58	26	0	5	0	0	0	10.98	7.85	3.25	15	.0	0		7	4	4
JACKSONVILLE	84.1	64.7	74.4	- 3.3	92	2	57	17	0	7	0	0	0	8.48	5.53	2.94	15	.0	0		9	4	3
JERSEYVILLE	87.1	64.5	75.8		93	4+	57	8	0	13	0	0	0	6.42		1.65	15	.0	0		10	4	2
MORRISONVILLE 1 E	84.0	64.8	74.4	- 2.8	90	27	58	26+	0	1	0	0	0	9.26	6.55	3.05	31	.0	0		7	6	3
PANA	83.0	65.2	74.1	- 4.3	91	27+	61	27+	0	3	0	0	0	8.97	6.40	2.18	31	.0	0		8	6	4
SPRINGFIELD WB AIRPORT R	82.3	65.0	73.7	- 2.6	91	4+	59	20+	2	3	0	0	0	6.85	3.74	1.63	27	.0	0		11	5	2
VIRDEN	83.6	64.8	74.2		90	27+	57	8	0	2	0	0	0	13.23		4.06	15	.0	0		7	5	4
WHITE HALL 1 E	84.0	65.1	74.6	- 3.9	91	14	59	26+	0	3	0	0	0	7.80	4.76	2.45	31	.0	0		10	3	3
DIVISION			74.8	- 3.5										8.60	5.56			.0					
EAST SOUTHEAST DIVISION																							
ØCHARLESTON 2 WNW	83.1	63.5	73.3		92	4+	56	26	1	3	0	0	0					.0	0				
EFFINGHAM	83.6	64.8	74.2	- 3.2	90	27+	56	26	0	2	0	0	0	7.76	4.46	2.20	15	.0	0		8	5	3
FLORA 1 W	M	M	M								0	0	0					.0	0				
MATTOON	82.5	64.5	73.5		92	4	58	26	1	3	0	0	0	9.59		1.96	11	.0	0		12	7	4
NEWTON	86.2	66.2	76.2		91	27+	60	26	0	7	0	0	0	8.93		2.15	11	.0	0		15	5	3
OLNEY	85.5	66.5	76.0	- 2.5	94	4	61	26	0	4	0	0	0	11.73		2.79	11	.0	0		12	7	3
PALESTINE	85.1	65.5	75.3	- 3.4	94	2	59	26	0	6	0	0	0	12.56	9.58	6.10	11	.0	0		11	8	2
PARIS WATERWORKS	83.9	65.3	74.6	- 2.9	91	4	56	20	1	2	0	0	0	10.89	7.76	3.80	31	.0	0		9	4	3
SALEM	85.4	66.2	75.8		93	27	60	26	0	4	0	0	0	8.61	5.39	1.97	15	.0	0		14	7	2
TUSCOLA	84.1	64.5	74.3		92	4	58	26	0	1	0	0	0	7.02	3.98	2.11	11	.0	0		9	5	2
VANDALIA CAA AIRPORT	83.6	63.9	73.8		92	27+	58	26+	0	5	0	0	0	8.78		2.59	14	.0	0		9	6	2
WINDSOR	83.7	63.5	73.6	- 3.7	92	27+	57	26	0	4	0	0	0	10.01	6.76	2.95	31	.0	0		11	6	4
DIVISION			74.7	- 3.2										9.59	6.41			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	85.7M	68.4M	77.1M	- 1.7	92	27+	63	8	0	8	0	0	0	13.57	10.62	4.49	18	.0	0				
BELLEVILLE SCOTT AF BASE	85.5	68.2	76.9		94	18+	63	26+	0	6	0	0	0	8.94		3.14	19	.0	0		10	7	3
CAIRO WB CITY R	88.3	72.9	80.6	- 0.6	96	20	66	8+	0	13	0	0	0	5.16	2.56	1.04	7	.0	0		10	5	1
CARBONDALE SEWAGE PLANT	86.8	68.2	77.5	- 1.8	94	3	59	1	0	10	0	0	0	13.53	10.70	2.93	18	.0	0		13	8	5
CARLYLE	86.2	67.9M	77.1M		94	3	61	8	0	7	0	0	0	7.30		1.80	6	.0	0		10	5	3
COBDEN 2 S	86.3	69.0	77.7		94	3	63	26	0	9	0	0	0	11.72		4.04	18	.0	0		15	7	4
DU QUOIN 2 S	86.3	67.7	77.0	- 2.4	93	27	61	1	0	9	0	0	0	12.27	9.35	3.02	18	.0	0		12	7	4
EAST ST LOUIS PARKS COL	86.7	65.9	76.3		95	18	59	1	0	10	0	0	0	6.48		1.51	15	.0	0		9	6	2
MAKANDA 1 NW	84.8	68.3	76.6		91	27+	62	8	0	4	0	0	0	11.09		2.56	18	.0	0		12	6	4
NEW BURNSIDE	85.4	67.5	76.5	- 2.0	92	3	61	26+	0	6	0	0	0	10.64	7.55	3.49	18	.0	0		10	6	4
SPARTA	86.5	67.7	77.1	- 2.9	93	27	61	8	0	10	0	0	0	13.33	10.34	2.76	16	.0	0		14	8	5
DIVISION			77.3	- 2.0										10.37	7.29			.0					
SOUTHEAST DIVISION																							
ALBION	85.6	67.4	76.5		93	27+	62	9	0	6	0	0	0	10.57		2.80	15	.0	0		13	8	3
ELIZABETHTOWN	87.0	68.3	77.7		94	27+	60	1	0	10	0	0	0	9.64		2.20	22	.0	0		9	6	4
FAIRFIELD RADIO WFIW	85.3	66.3	75.8	- 3.4	91	27+	61	29+	0	5	0	0	0	9.19		2.68	15	.0	0		14	6	3
GOLCONDA DAM 51	85.4	68.9	77.2		92	20	62	8+	0	5	0	0	0	11.10	7.85	2.62	8	.0	0		12	8	4
HARRISBURG	87.9	68.7	78.3	- 1.5	95	27	61	1	0	14	0	0	0	7.18	4.05	1.58	6	.0	0		10	4	4
MC LEANSBORO	86.9	67.1	77.0	- 2.5	95	27	62	26+	0	10	0	0	0	10.12	6.95	1.61	18	.0	0		15	7	4
MOUNT CARMEL 3 N	85.9	67.6M	76.8M		92	27+	61	26+	0	5	0	0	0	12.78		2.68	12	.0	0		15	9	3
MOUNT VERNON	85.8	67.5	76.7	- 2.8	92	28+	59	1	0	5	0	0	0	8.82	5.91	1.62	18	.0	0		15	7	3
DIVISION			77.0	- 2.5										9.93	6.77			.0					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

Highest Temperature 96 on the 20 at Cairo WB City.

Lowest Temperature 48 on the 21 at Stockton 1 N.

Greatest Total Precipitation 14.85 inches at Ottawa.

Least Total Precipitation 2.86 inches at Galena.

Greatest one-day precipitation 8.77 inches on the 14 at Ottawa

DAILY PRECIPITATION

ILLINOIS
JULY 1958

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	10.57						.44	.75	.56			.09		.20		2.80	.53		.56	.14	1.82	1.21	.31	.02					.26		.83	.05
ALEDO 5 NNE	8.62	.33	.04	.01	.66	.04					.11	.94	.04	.01	1.73	.04	.02	.14	.18	1.13	.03	.03	T		.01	.01		.29	.09	.16	1.42	1.16
ALTON DAM 26	6.91				T	.01		.01	.11				.13			1.51	.24	T	1.41	.25	.85	.02	T			T			1.02	.05		1.30
ANNA 1 E	13.57					T	1.98	1.71	.33			.85	T	.02		*	1.88	.69	4.49		.16	.06	.42			.03			.01	.50	.44	
ANNAWAN	4.30	.10	.25		.28	T						.76			.30	T		.04		.20	T							.10			1.18	1.09
ANTIOCH	3.18		.28	.36	.70						.08	.03			.76	.10		T										T		.82	.05	
ARLINGTON HEIGHTS 4 SSE	3.16	.02	.38	.90	T	.25					.05															.38		.01	.23	.91	.02	.01
AURORA COLLEGE	4.61	.06	2.16	.23		.26					.30	.10			.25	.05		.02	.01	.01	.02							.82		.01	T	.31
AVON	6.25		.24	2.04	.01	.08					T	.11	.99		.03	.21	.07		.04	.34	.62	.01				.01			.32		.74	.39
BARRY	10.37			.87		.25						.34	.26			2.34	.55				2.34								.50			2.92
BEARDSTOWN	10.56			.43	.06	.50						.86	.11			2.07	.34		.19	.29	.74	.04							2.88		2.05	
BELLEVILLE SCOTT AF BASE	8.94					T	.62	.16			T	.01		1.05		1.76	.03	.50	.50	3.14	T	T	T			T		.61	T		.35	.21
BENTLEY	9.38		.03	1.35	.95	.31					.38	.38			.05	.91		.11		.95	.18					.04		.76	.08	.45	1.65	.80
BENTON	10.81			.14			2.75	.95	.15				.02	1.30		.15	.75	.04	1.14	.42	.53	1.03	.67		.04				.18		.55	T
BLOOMINGTON WATERWORKS	5.21			.87	T	.11	.26					.52	.73			.76	T		.05		.75	.05				.04			.48			.59
BLOOMINGTON NORMAL	6.27			.83		.13	.24				.12	1.19	.30		.03	.64		T	.06	.60	.89					.06		.05	.50		.11	.52
BLUFFS	8.26			.48	.61	.32		T			T	1.21	.45		.01	2.45		.01	T	.57	.81	T						.08	T		.44	.82
BRADFORD CAA AIRPORT	7.31	.08	3.41		.32					T	T	.44		T	.51			.04		.27	.04							.03	.06	.03	1.45	.63
BROOKPORT DAM 52	12.01						.02	.97	3.37	.04		.08	.20	.12	.03		3.76	.83	.27	.46	.05	.61	.46	.45				T	.04			.25
CAIRO WB CITY R	5.16			T	T	T	.83	1.04	.42	.03		.53	.12	.12	T	T	.01	.01	.47	T	.08	.26	.70			.01		T	T		.53	
CANTON	8.79		.03	3.10		.35				T	.23	.35	.75	T	.11	.66		.07	.03	1.05	.02				T			.67	.03	.04	.47	.83
CARBONDALE SEWAGE PLANT	13.53						.21	2.68	1.37	T			.42	1.15	.21	T	1.31	.98	2.93	.21	.88	.02	.31	.07						.01		.77
CARLINVILLE	9.07			T	T			.07			.04	.96	.24			2.46	T	T	.04	.43	1.72	T				T			1.17		.45	1.49
CARLYLE	7.30						1.80	.05	.30					.28		.21	.55	.11	.61	1.71	1.44											.24
CARMI	9.61						.62	.41	.37	.03		.02		1.76		.52	.42	.05	2.10	.09	.83	1.17	.63						.01		.54	.04
CASEY	8.96					*	.56	.15				4.00	.33			.70					.91	.10		.23					.38		.58	1.02
CENTRALIA 4 NNE	8.19			.92	.06	.56	.53	.38	.02				.41		.44	.91	.32		.58	.80	1.18	T	.04					.02	.78		.16	.08
CHANDLERVILLE	10.81			.95	.08	.50					1.27	.32			.37	2.01		.02	.11	1.06	.39	.04						1.61		T	1.01	1.07
CHANNAHON DRESDEN ISL	6.28			1.25		.64						.21	.35		.27	.23			.02		.07					T			1.27		.13	1.84
CHARLESTON 2 WNW	-					.01	.03	.10	.14			*	2.14		.06	.37	1.03				1.67	.01							1.04	T		-
CHENOA	6.93			1.10		.67					.47	.48			2.45	.25		T		.50	.30					T		.14			.15	.42
CHESTER	11.89					.08		.13	.82				T	1.35		.03	.90	.95	3.30	2.80		.35	.05	.03		.01				.03		1.06
CHICAGO UNIVERSITY	4.35		1.68	.02	.17	.03					.03	.12	.03		.66	.11		.01	T	T	T	T				.01		.13		.39	.01	.95
CHICAGO WB AIRPORT R	4.74		1.67	.03	.90	T		T			.07	.17	.01		.29	.07		T	T	T	T				T	.04		.15		.50	.01	.83
CHICAGO WB CITY R	5.30		2.84	.02	.52						.05	.05	.14		.31	T		T	T	T						.24		.55		.36	.01	.21
CHILLICOTHE	6.48		T	3.10	T	.16					T		.39		.12	.25	T		.05		.95					.59			.27		.17	.43
CICERO	5.55	T	2.58	.22	T	.68					.08	.02	.18		.18	.19		.01	T	T	T					.06		.72	.03	.42	T	.18
CLINTON 1 SSW	13.03			1.48				T			.89	5.60			T	.82		T	.15	.10	.70	.10				.11		.10	1.75	T	.25	.98
COBDEN 2 S	11.72					T	1.50	1.47	.27		.21	.13	.10	.23		.24	1.39	.55	4.04		.05	.03	.64						.10	.14	.63	
DANVILLE	7.68					.62	.01	.02				3.45	.08	.61	.08	.47	.02		.03	.01	1.10								.67		.12	.39
DANVILLE SEWAGE PLANT	8.15		T				.40	.09				1.41	2.58		.48	.03	.30		.08	.13	1.12	.14	T			.08			.47	.10		.74
DECATUR	7.73			T		.09		.05			.06	2.05	.83	T	.28	.83		T	.12	.32	.80	T						.52	.18		1.11	.49
DIXON	2.99		.51	.63	.03							.06	.74		.05	.19	.02		.06		.17					.01			.50		T	.02
DU QUOIN 2 S	12.27					.14	.35	.91	.06					1.94		1.47	.90	.21	3.02	.27	.04	1.96	.22						.03	.67		.08
EAST ST LOUIS PARKS COL	6.48					.03	.54	.22								1.51	.06		.84	1.11	.62	.05							.67		.36	.47
EDWARDSVILLE	7.19			T	T	T	.03	.31				.03			T	.69		.05	1.33	1.68	.58					.06		.82	1.02		.26	.33
EFFINGHAM	7.76					.40	.08	.21	.04			1.87		T		2.20			.03	.04	.42								.54		.82	1.11
ELGIN	5.31	.06	2.42	.36		.47					.04	.06			T	T		T		T						.42		.04	T	1.42		.02
ELIZABETHTOWN	9.64						.46	1.04	.90		.18	T	.01	T	T	.02	2.06	.73	1.82	T	.01	.04	2.20			.03					.14	T
ELSAH PRINCIPIA COLLEGE	7.86			.32				.12				.45	*			*		*	*	*	4.54					T			.83		.52	1.08
FAIRFIELD RADIO WFIW	9.19						.54	.50	.45			.08		.10		2.68	.34	.08	.29	.45	1.57	1.13	.23			.11	T		.11		.52	.01
FLORA 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			.05			.45		.15	.34
FREEPORT	7.09	.06	1.20	.01	2.21						.10	.22			2.30			.11	.01	.02						.23		.07		.53	.02	T
FREEPORT SEWAGE PLANT	5.47		.18	1.75		1.11						.12	.16		1.27	T			.10	T	.01					.13			.06	.40	.18	T
FULTON DAM 13	2.94		.07	.21	.68	.24						.13	.32		.30	.07	.01		.25	T	.25					T			.35		.06	T
GALENA	2.86	.10	.61		.21							.28			.95	.06		.05	.06	.02						.26		.06		.20	T	
GALESBURG	4.71		.26	.56		.38					.02		.90			T			.14	.12	1.28		T					.15		.02	.52	.36
GALVA	5.54		.40	.07	.15	.64					.02		.62		.06	.10			.09		.91								.33	T	.92	1.23
GENESEO	5.06	.62	.06	T	.85						.05	.38			.41	.03		.06	.06	.16	.03					.09		.20		.02	1.01	1.03
GIBSON CITY 1 SW	4.36			.27			.04				T	1.58			.10	.49			.05	.10	.98	T				.07			.15		.12	.41
GLADSTONE DAM 18	6.02		1.39	.01	.20	.33					.03	.07	.30		T	.07	.08		.28	.28	1.05					T		T	.53		1.40	
GLENDALE EXP STATION	14.25						*	1.08	1.80	.62				.04			1.55	.99	.67	2.54	.13	.12	.06	4.10			.07	.17				.31
GOLCONDA DAM 51	11.10							.52	2.62	.40		T	.05		.08		1.42	.75	1.28	.54		.21	1.95	.81			.05	T	.18			.24
GOLDEN	9.15			1.56	.41	.02					.08	.20				2.46		.06		.94	.13							1.18			1.09	1.02
GRAFTON	7.57					T	T	.24	.12				.69			1.26	.38	T	.76	.67	.76	T	T			T			1.08	T		1.61
GRAND TOWER 2 N	9.03						.19	.79	1.07				.02	.19	.33		.99	.68	3.67	.18		.13	.33	.05				.01				.40
GREENUP 1 E	10.04			T		.20	.20	.30	T			3.75	.15		T	1.20		T	.11	T	1.30	.05	T	.51							1.27	1.00
GREENVILLE	6.58			T			.45	.08						T		2.60			.32	1.57	.76								.53		.15	.12
GRIDLEY	4.82			1.03		.16					.06	.80	.05		1.00	.15		.01	.05	.36	.39	.02				.08		.05	.02		.23	.36
GRIGGSVILLE	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARDIN	8.37			.28	T			.20			.03		.20		T	1.90	T	.11	.50	1.40	.90								.60		.15	2.10
HARRISBURG	7.18			T			1.58	1.10	.37		.01			.16		.10	.45	.26	1.30	.05	.01	T	1.47						T		.32	
HARRISBURG DISPOSAL PL	6.95						.15	1.33	1.47				.18	T	.18	.05	.24	.48	1.30	.03			1.25									.29
HAVANA	8.02			1.50	T	.40					.58	.18	.25		.10	1.52		.10		1.00	.10	.03						1.00	T	.02	.60	.64
HAVANA NO 2	7.95			1.42	.10	.37						.60	.32			1.35	.20		.08		1.20	.02							1.00		.03	1.26
HILLSBORO	10.98								.08				.13			3.25	.35			.15	2.87								2.81			1.34
HOOPESTON	5.44			.03		.24		T			.33	1.19	.02	.01	.83	1.05		T	.03	.16	.50	.01							.66		.10	.28
HUTSONVILLE POWER PLANT	10.49				.13		T	T	.25			3.90	1.85		.01	.58	.25	.01	.03		.60	.08			.72				.26			1.82
ILLINOIS CITY DAM 16	8.18		.16		1.34	.07						.15	.51		.92	.59	.06		.48	.03	1.01							.01	.85		1.93	.07
JACKSONVILLE	8.48			.14		.71						.13	.42			2.94	.22				1.48	.03							.33			2.08
JERSEYVILLE	6.42					T		.10			.01	.48	.31		T	1.65	.02	.07	.36	.38	.78					.06			.64		.16	1.40
JOLIET BRANDON ROAD DAM	4.83			1.47		.23						.04	.14		.23	.20			.03		.04								1.25		.31	.89
JOLIET	5.19			1.80		.22					.03	.05	.17		.45				.04	.02	.01							.45	.90	.11	.04	T90
KANKAKEE 3 SW	6.36		T	.48	.33		.24					.59	.68		1.56	1.16	T		.03		.06	T							.78		.17	.28
KANKAKEE 4 NW	7.71			.48		.32					.50	1.50	.29		3.31	.05		T	T	.04	.04	T							.41		.30	.47
KEITHSBURG 1 NW	8.62		.47	T	.68	.18					T	.10	1.30		1.34	.16	.06		.14	.16	1.41							.18	.16		1.20	1.08
KEWANEE	6.62	.06	.69	.03	.14	.71				T	.01		.74		.19				.03	.55								.19		T	1.29	1.99
LA HARPE	6.96	.67	1.97	.02	.02	.34					.05	.85			.10	.35		.23		.96					T			.11	.28	.05	.47	.49
LA SALLE PERU	11.05		.04	2.42	.02	.23					T	.09	.65	T	5.49	.02		.01	T	.02	.04							.22	.11	T	.51	1.18
LA SALLE 1 S	10.09		.08	2.48		.23			T	T	.10				4.17	1.33			.03		.12								.28		.49	.78
LAWRENCEVILLE 3 WSW	11.96						.10	.59	.54			3.72		.06		3.24	.14		1.22		.74	.40	.29	.02					.24		.42	.24
LE ROY	8.51			.89		.01					1.54	2.94	.06		.09	.69		.01	.03	.57	.14	.03				.01		.73	.03		.09	.65
LINCOLN	11.20			.48	.31	.09	.01					1.40	3.37			1.34	.05		.18		.77	.05							1.90			1.25
MACKINAW	6.96		.02	1.28		.20						1.13	.81			.90		.08		.02	.97	.02				.13			.60			.80
MACOMB	7.88		.37	1.83	.07						.07	.29	.40		.30	.55		.15		1.25	.06	T						1.03	.09		.79	.63
MAKANDA 1 NW	11.09					T	2.48	1.40	.23			.56	.04	.48		.21	1.45	.70	2.56		.26	.05	.40		.01			T	T		.26	
MARENGO	4.82	.20	2.18	.11		.65					.05	.05			.24			T								T				1.34	T	
MARION 2 W	10.85						2.22	1.42	.22			.26	.16	1.68		.26	.39	.40	2.77	.21	.20	.05	.20						.02		.30	.09
MARSEILLES LOCK	11.25		.02	1.49	T	.15						T	.60		6.80	.48			.03		.10								.97	T	.27	.34
MARSHALL 1 E	12.74				.13	.12	.43	.10	.06		.04	3.47	.65	.33		.77	.10			.02	.77	.21	.02	.04					1.34	.36	.46	3.32
MATTOON	9.59					.15		.13			.71	1.96		.16	.10	.43				1.02	.88							.78	.05		1.65	1.57
MC HENRY 2 S	4.55	.04	1.52	.15	.16	.39					.06	.05			1.45	.05		.05	.06									.02	.03	.48	.04	
MC LEANSBORO	10.12			.24			1.20	.61	.47					1.55		1.25	.47		1.61	.14	.51	.37	.40			.27			.15		.85	.03
MEDORA	7.27					.04		.10				.60	.04			1.77	.03	T	.13	.40	.60					.03			1.77		.11	1.65
MINONK	7.91		T	2.92	.02		.17			T	.01	.46	.05		1.88	.03	T	.02	.02	.42	.28	T				.23		.48	T	.01	.31	.60
MOLINE WB AIRPORT R//	4.62	.12	T	.14	.26					T	.12	.33		.01	.30	.06		.28		.29	.01				T			.69	.02	.45	.93	.61
MONMOUTH	5.70	.29	1.00		.40	.04					.04	1.18			.03	.03		.13	T	1.27	.09				.02			.15	.04	.03	.73	.23
MONTICELLO	6.76			.22		.07	T	.02			.45	2.85	.07	T		1.02			.17	.16	.23	.02							.75		.18	.55
MORRIS	4.49			1.08		.13					T	.14	.38		.71	.50			.02		.10					T			.69		.17	.57
MORRIS 3 NNE	4.48			1.10		.15					T	.14	.33		.80				.04	.06	.02					.04			1.15		.12	.53
MORRISON	4.22	.09	.56		.68						.11	.16	.04		1.33	.11		.05	.17	.23	.04					.01		.45		T	.17	.02
MORRISONVILLE 4 SE	9.26			.36		.09		.04				.08	.03			1.69			.05	.55	.57							.07	1.97		.71	3.05
MOUNT CARMEL 3 N	12.78							.65	.87			.74	2.68		.18	1.96	.20	.17	.38	.75	1.78	.49	.95	.13					.07			.78
MOUNT CARROLL	6.31		.08	.59	1.15	1.24					T	.15	.41		1.58	.28	.02		.15	T	.14					.06			.44	.01		.01
MOUNT OLIVE 2 NE	8.55			.10				.08			T	.34			.75	2.00			.69	*	1.10							2.00	.02		.47	1.00

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	9.79			.67		.10					.21	2.31	.54			.65		T	.51	.70	.65	.01						2.04		T	.78	.62
MOUNT STERLING	11.93			1.53	.49	.13					.87	.93	.09		T	2.93		.09	.09		.93	.02				T		2.21			.62	1.00
MOUNT VERNON	8.82					.13	.10	.39	.94					.22	.03	1.11	.45	.53	1.62	.57	.73	.13	.25						.36			1.26
NASHVILLE 3 NW	6.44			.07			.08	.57						.17		.63	.42	.09	.43	2.15	.39	.10	.11						.26		.78	.19
NEWARK 8 E	6.36			3.30		.30					.05	T	.44		.44	.04		T		.09	T							.91			.04	.75
NEW BOSTON DAM 17	14.31		.51		.52	.17					T	.13	1.09	T	2.60	1.54	.03		.39	.14	1.87					T		T	.82		1.85	2.65
NEW BOSTON	12.09		.77		.23								.90		2.06	1.10			.32	.17	1.79								.73		1.59	2.43
NEW BURNSIDE	10.64						1.61	1.24	.37			.04	.07	.40		.02	1.20	.52	3.49	.03	.08	.45	.93			T			.02		.14	.03
NEWTON	8.93			.15	.23	.24	.10	.16	.13			2.15	.01	.11		1.60			.34	.03	1.48	.18	.03						.32		.87	.80
OLNEY	11.73						.05	.40	.33			2.79				2.72	.20		.63		1.85	.92	.13						.37		.52	.82
OTTAWA	14.85	.03	2.26	.07	.13					T	T	.47	.12		8.77	.02	T	.01	.01	.08	.04							1.28		T	.50	1.06
PALESTINE	12.56						.25	.50	.02			6.10		T		1.55	.11		.72	T	.72	.56	.08	.01		.05			.22		.81	.86
PANA	8.97			.04		.63		.07				.09	.04			1.54	T	.02		.36	1.42							.38	1.41		.79	2.18
PARIS WATERWORKS	10.89						.10	.11	.04			3.70	.02	.47		1.10				T	.56					.06			.48		.45	3.80
PARK FOREST	4.55		1.09	.10		.02					.07	.20	T	.10	.44			.06										1.35		.12	.06	.94
PAW PAW	9.29		.04	3.97	T	1.51						.08	.51		.36	1.83	T		.03		.13					.02			.62		.19	T
PAYSON	13.40			2.54	.15	.09					.10	.99	.02		1.16	2.99	.01	.05	T	1.80	1.16							.72			.82	.80
PEORIA WB AIRPORT R	8.42	.36	2.64	.02	.41	T				T	.16	1.44		T	.10	.01	T	.09		.81	T	T	T		.48			.85	T	T	.11	.94
PEOTONE	5.02			.72		.07						.07	.57		1.02	.04		T	.05		.05								.67		.10	1.66
PETERSBURG 3 W	10.92			.62							.52	2.53			1.12	1.48		.52		1.10								1.42		T	.68	.93
PLEASANT HILL	12.53			1.10	1.43	.22		.01			.15	.51	.45		.15	1.49	.19	.03		1.19	.95					.08		T	.01		.40	4.17
PONTIAC	8.87			1.08	.08	.20	.33				T	.37	.52		1.95	3.30	T		.07		.43								.13			.41
PRAIRIE DU ROCHER	11.14				T		.02	.05	.52					.05	1.15	.15	.90	.80	2.25	3.55	.24	.52	.05						.07	T		.82
PRINCEVILLE 2 NW	8.28	.38		3.14		.21					.11	.37			1.03	T		.11		.55	T					1.38		.36		.03	.40	.21
QUINCY	13.54			3.53	.30	.21					.03	1.52			.52	3.24		.06		.71	.49							1.19			.89	.85
QUINCY CAA AIRPORT	11.55		2.58	.04	.29						.04	.73			2.01	1.75		.02	T	.71	.45	T						.89	T		1.43	.61
QUINCY DAM 21	12.36			3.37	T	.44						.73	.60			3.03	.60	T	.05	.43	.57	T						.59	.22		.03	1.70
QUINCY MEMORIAL BRIDGE	13.35			3.51		.47						.40	1.17			3.15	.73		.05	.37	.86	.03							.90		T	1.71
RANTOUL CHANUTE AF BASE	6.93		.07	.23		.37		T			2.40	1.31		T	T	.55		.03	T	.53	.34	T			T	T		.49	T		.10	.51
RED BUD	-			T		.08	.11	-		T				.31		.16	.30	1.03	2.30	1.60	.45	.15	.04						.10	.09		2.00
ROBERTS 3 N	6.01			.09		T		T			.95	1.05			2.42	.16	.03	T		.16	.34	T						.03	.34	T	.10	.34
ROCHELLE 1 W	4.81	.26	1.67	.72	.02	.43					.03	.09	.25		.09	.03		T	.05	.05								.06	.70	.34	T	.02
ROCKFORD 6 ENE	3.98		.28	1.88	.02	.26						.03	.09		.28	.02	T	.01	.05	.01									*	*	*	1.05
ROCKFORD CAA AIRPORT	5.31	.51	2.84	T	.37						.04	.04			.27	.02		.04		.01					.23	.01		.34		.58	.01	T
ROCKPORT 1 WNW	11.55			1.20	.40							.55			.30	1.60	.30			1.10	2.10										.50	3.50
RUSHVILLE	8.01			.33	.85	.13					.25	.15			.15	1.90			.15	.65	.15	.20						1.06		.02	1.10	.92
SAINTE MARIE	10.86				.73		.02	.18	.37			2.25	.58			1.43	.38		.55		1.86	.57	.04	.01	.01				.26	.32		1.30
SALEM	8.61			.40		.71	.45	.36	.07			.28		.51		1.97	.04	.01	.11	.50	1.14	.63		T					.44		.80	.19
SHAWNEETOWN NEW TOWN	7.22						T	1.52	1.28	T			.48		.21		.26	.33	.83	.28	T	T	1.48	.23						T		.32
SIDELL	6.79						.55		.06			.76	2.40		.60	.07	.37				.38	.03							.44	.21		.92
SKOKIE R	5.27		1.16	1.12		1.15					.10	.05	T		.31											.63			.18	.53		.04
SPARTA	13.33			T		.06	.10	.70	.10					.89	T	.36	2.76	.11	2.75	1.26	1.10	.95	.19						.07		1.46	.47
SPRINGFIELD WB AIRPORT R	6.85		T	.14	.16	T		.01			.35	1.58			.68	.16		.32		.67	.04	.01			.02			1.63	.01	T	.64	.4
STOCKTON 1 N	3.48	.10	.61		.55						.01	.33			1.18			.08	.01									.30		.30	.01	
STREATOR 3 N	10.69			2.80	.02	.20						.01	.64		3.25	2.74			.08		.10	.09							.30	T	.31	.1
SYCAMORE	8.04	.13	4.85	.56	.02	.79	T	T			.06	.14	.20		.62	.01	.02	.02		.05								.40		.15		.0
TAYLORVILLE	10.47				.27							.22	1.25			.78	.23	T		T	1.63	T								1.16	T	4.9
TISKILWA	9.66		.62	2.12		.60					T	1.04	T		1.96			.02		.15								.17		T	1.20	1.7
TOULON	5.44	T	1.30	.13	T	.22					.03	.15	.36		.70	.01		.05	.03	.83	.13					.10			.19		.62	.5
TUSCOLA	7.02					.94	.14	.04				2.11	.06	.10	T	.33	.02		.07	.09	.93		T						.56		1.18	.4
URBANA	7.17		T	.15		.47		.02			1.23	1.71		T	.33	1.13		.07		.56	.17	T			T			.51	.07		.18	.5
URBANA ENG CAMPUS	7.39			.01	.20		.46	T	.03			1.38	1.78		.01	.25	1.11		.07		.73	.01							.54	.10		.7
UTICA STARVED ROCK DAM	12.78		.08	2.45		.23							.50		6.97	.58			.01		.09	T							.76		.47	.6
VANDALIA CAA AIRPORT	8.78			.01		.98	.02	.15			T	.01		T	2.59	2.28		.68	.01	.89	T	T						.39	.03		.19	.5
VIRDEN	13.23			.04		.02		.05			.04	.29	.02		T	4.06	T	T		.33	2.53	T				.02			1.98		.56	3.2
WALNUT	5.16		.38		.09	.56							.63		.70	.18			.11		.18					.33			.32		.27	1.4
WARSAW	8.63			1.25	.08	.91					.27	.12				1.26		.31	*	1.11								.29	.13	.64	1.60	.6
WATERLOO	9.80					.11	.11	.03	.25					1.48		.24	.57	.17	2.85	1.87	.96		.02						.11	.12	.91	
WATSEKA	6.84			.12		.50					.83	.88	.19		2.83	.11			.01	T	.16	T							.71		.03	.4
WAUKEGAN	3.82	T	.99	.34	.09	.41					.05	.03			.67	.24		.03								.03		.03	T	.91	T	T
WAYNE CITY	7.48						.03	.59	.90					.34	.01	1.49	.13	.29	.98	.45	1.01	.28	.16						.39			.4
WHEATON COLLEGE	5.34		1.47	1.44	.02	.63					.28	.07	.09		.09	.57		T	.02	.01	.01					.02		.07	.42	.09	.01	.0
WHITE HALL 1 E	7.80			.17	.02	.02		.06			.02	.32	.11		.43	1.55	.06	T	T	1.51	.39					.36		T	.05		.28	2.4
WILCOX	12.54							.10	.70			2.96	1.25			2.63	.08	.33	.22	.25	1.60	.70	.10			.12			.20			1.3
WINDSOR	10.01			T	.02	.37		.14	.04		.05	2.00	.31	.28		.86		.02	.04	.17	1.15		T					T	.56		1.05	2.9

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	88	91	91	93	87	78	73	83	86	89	86	82	83	86	87	82	85	90	88	85	76	77	84	87	87	87	93	85	88	90	87	85.6
	MIN	64	67	68	71	70	70	65	63	62	70	68	65	66	72	63	70	67	70	71	63	67	68	66	65	71	63	68	70	65	70	70	67.4
ALEDO 5 NNE	MAX	86	84	84	81	82	81	82	81	84	78	72	80	82	85	80	78	74	81	78	71	78	81	82	86	82	86	84	83	81	76	78	80.7
	MIN	67	67	69	68	69	56	60	53	64	64	62	52	57	66	67	56	53		60	53	56	57	55	57	57	62	63	66	64	62	68	61.0
ALTON DAM 26	MAX	89	90	93	92	90	85	76	86	85	87	81	82	89	91	80	74	81	90	87	81	73	79	83	88	83	84	92	85	89	82	85	84.9
	MIN	67	73	73	72	72	70	67	63	65	71	70	64	68	66	69	68	65	74	70	65	66	64	67	67	70	65	68	70	68	69	69	68.2
ANNA 1 E	MAX	87	90	92	90		78	72	79	86	87	86	83	85	86	86		84	89	92	92	80	77	83	86	86	87	92	85	90	90	86	85.7
	MIN	64	67	67		67	68	64	63	65	68	70	69	70	74		70	68	68	72	73	70	68	66	65	72	64	69	75	69	70	70	68.4
ANTIOCH	MAX	85	86	78	89	89	88	79	77	84	80	72	82	82	79	80	77	74	75	75	74	76	83	84	86	89	91	83	84	81	78	80	81.3
	MIN	68	66	67	68	66	58	58	56	59	64	56	57	59	64	66	58	55	59	57	54	53	59	58	61	65	59	64	64	62	60	64	60.8
AURORA COLLEGE	MAX	87	87	80	86	84	81	80	79	84	77	74	81	83	86	80	76	77	76	75	73	75	82	84	82	84	88	83	83	84	79	75	80.8
	MIN	67	68	67	64	69	62	60	55	58	65	56	56	60	65	67	57	54	63	54	59	57	62	56	57	58	56	64	69	63	65	67	61.3
BELLEVILLE SCOTT AF BASE	MAX	89	90	94	92	89	82	73	84	85	89	90	84	87	89	84	77	83	94	89	83	73	75	82	85	84	85	93	85	89	86	85	85.5
	MIN	66	68	71	71	71	69	64	63	63	69	72	67	67	74	70	68	66	72	72	68	67	65	66	66	68	63	70	70	66	72	70	68.2
BLOOMINGTON NORMAL	MAX	89	90	90	90	89	83	81	83	85	85	78	79	82	86	86	76	78	84	84	69	70	78	82	85	85	87	87	85	85	82	81	83.0
	MIN	68	72	70	72	71	65	61	59	62	69	65	58	64	71	66	62	57	62	63	58	60	62	60	65	68	60	65	68	65	66	68	64.6
CAIRO WB CITY	MAX	90	90	91	94	86	82	77	79	88	90	88	84	87	88	89	86	88	95	95	96	84	80	87	89	86	89	94	90	91	93	90	88.3
	MIN	70	72	72	74	74	73	66	66	71	74	71	69	73	75	77	75	72	73	78	73	73	71	70	72	75	72	76	77	74	75	78	72.9
CARBONDALE SEWAGE PLANT	MAX	90	92	94	92	87	80	74	80	87	89	90	85	85	87	88	81	85	91	92	89	82	78	82	87	86	88	93	88	92	90	87	86.8
	MIN	59	67	67	71	69	68	65	63	65	68	74	68	67	74	71	70	67	69	71	72	71	68	65	64	72	62	69	74	64	69	71	68.2
CARLINVILLE	MAX	90	91	90	92	91	85	80	85	83	86	82	81	87	90	85	74	79	88	84	84	71	78	83	86	83	87	91	84	89	83	85	84.7
	MIN	66	68	69	69	71	67	66	57	59	66	66	59	64	73	66	66	57	70	71	61	63	61	62	61	71	57	66	70	63	68	66	65.1
CARLYLE	MAX	89	90	94	93	88	82	78	84	87	90	88	84	85	89	86	78	83	92	86	84	83	78	82	86	85	85	93	89	90	87	85	86.2
	MIN	66	69	70	70	72	68	64	61		69	75	64	67	74	67	65	65	71	70	64	68	65	65	65	74	62	69	71	65	71	70	67.9
CHARLESTON 2 WNW	MAX	88	90	92	92	85	82	79	83	84	86	83	80	81	86	82	79	79	85	82	69	75	82	81	84	83	85	88	85	85	81	81	83.1
	MIN	64	64	68	68	67	64	65	59	58	67	61	63	60	69	66	63	58	66	60	58	62	61	60	64	69	56	65	68	60	67	68	63.5
CHENOA	MAX	90	90	88	90	88	83	79	80	86	83	73	80	82	86	82	75	75	83	80	70	68	79	82	85	83	85	88	82	85	83	81	82.1
	MIN	65	72	70	69	70	64	64	57	59	67	61	57	61	65	66	59	56	62	59	58	60	61	59	63	68	60	61	69	64	66	68	63.2
CHICAGO UNIVERSITY	MAX	87	88	71	88	84	72	81	70	84	80	70	74	81	83	81	71	71	75	73	69	70	72	78	83	83	84	84	83	81	77	70	78.0
	MIN	70	69	63	64	69	65	64	64	63	66	63	62	64	69	69	62	60	65	63	63	65	64	61	64	68	65	69	71	66	70	65	65.3
CHICAGO WB AIRPORT	MAX	90	90	78	90	85	79	83	74	88	82	74	80	86	85	85	73	77	75	76	71	72	79	84	87	87	90	86	84	83	80	72	81.5
	MIN	70	71	67	66	70	66	65	63	63	66	60	61	64	69	69	62	59	65	62	64	63	65	61	65	71	64	70	70	65	69	65	65.5
CHICAGO WB CITY	MAX	88	88	71	90	86	73	82	70	86	83	71	76	79	85	83	72	74	78	75	68	72	74	79	84	87	87	85	85	80	77	71	79.3
	MIN	72	69	65	65	70	67	67	65	66	67	64	63	68	71	71	63	65	65	64	64	65	67	67	70	72	70	73	72	67	71	66	67.5
CICERO	MAX	89	89	79	90	87	82	84	80	86	82	74	81	83	85	83	75	77	79	76	74	74	82	86	88	87	91	87	86	84	80	73	82.4
	MIN	69	69	66	65	70	65	62	60	60	66	60	59	63	68	68	60	56	64	59	61	61	64	59	61	70	60	68	70	65	66	67	63.9
COBDEN 2 S	MAX	88	91	94	90	89	78	75	81	85	86	89	86	84	87	84	81	84	90	93	91	79	77	83	87	85	89	91	89	92	90	87	86.3
	MIN	64	72	74	71	67	67	66	64	66	69	72	69	71	74	70	70	67	69	71	74	70	67	64	66	71	63	69	74	67	71	70	69.0
DANVILLE	MAX	87	90	87	91	89	84	82	82	85	87	82	79	80	85	84	77	79	84	82	70	72	81	82	84	84	86	88	85	86	82	82	83.2
	MIN	66	72	71	70	69	65	64	58	56	66	64	60	58	68	64	59	54	63	59	55	60	62	63	61	67	57	61	69	60	68	69	63.2
DECATUR	MAX	88	89	88	90	87	85	78	85	85	87	79	81	83	88	80	81	81	82	78	70	73	80	85	85	86	86	90	84	86	80	83	83.3
	MIN	66	70	70	72	71	66	66	60	63	68	68	59	64	72	66	63	60	65	65	59	62	62	62	64	71	58	65	69	64	66	67	65.3
DIXON	MAX	85	79	78	81	82	80	78	80	86	81	70	81	81	83	78	78	75	76	76	75	77	81	84	85	84	87	83	83	82	79	80	80.3
	MIN	70	69	66	67	69	60	64	56	64	65	59	57	60	69	69	61	55	61	58	58	56	57	58	60	63	59	65	69	66	65	66	62.6
DU QUOIN 2 S	MAX	88	90	92	90	87	79	76	82	86	88	89	84	85	87	87	79	84	90	90	89	87	77	83	86	85	86	93	90	90	90	87	86.3
	MIN	61	65	66	68	69	70	65	62	64	68	75	69	64	72	69	69	68	69	70	70	69	67	65	64	72	62	70	71	64	69	72	67.7
EAST ST LOUIS PARKS COL	MAX	90	90	87	90	93	82	75	87	86	90	86	86	87	91	88	78	83	95	91	87	79	81	82	86	86	84	93	87	92	88	89	86.7
	MIN	59	60	64	68	68	67	64	60	61	67	68	65	60	73	68	70	64	70	70	68	66	65	64	64	72	60	67	70	64	68	68	65.9
EFFINGHAM	MAX	87	88	88	90	87	80	79	83	84	85	85	79	81	87	82	77	80	87	86	78	75	80	81	85	84	84	90	87	86	85	83	83.6
	MIN	64	61	69	68	69	64	65	61	59	67	67	64	61	72	65	63	60	71	67	60	64	64	62	62	70	56	69	68	59	68	69	64.8
ELIZABETHTOWN	MAX	88	90	90	92	88	80	75	79	87	87	89	84	85	87	90	81	85	89	90	94	87	77	85	86	89	87	94	92	90	92	89	87.0
	MIN	60	64	64	64	70	70	68	63	65	67	73	69	69	73	73	71	70	69	74	70	70	67	63	63	70	68	69	75	67	69	70	68.3
FAIRFIELD RADIO WFIW	MAX	87	90	91	91	89	82	73	82	85	88	88	84	85	86	87	79	83	90	89	86	76	76	82	85	84	86	91	88	88	87	85	85.3
	MIN	61	66	67	67	67	68	65	62	61	68	70	64	63	72	66	69	66	71	71	66	69	68	65	62	70	61	65	69	61	67	69	66.3
FLORA 1 W	MAX																							81	85	86	85	90	85	87	85	83	
	MIN																							65	64	71	60	66	69	62	68	69	
FREEPORT	MAX	82	80	80	78	79	77	77	75	82	79	70	79	80	77	78	76	71	77	73	76	77	79	81	81	82	84	77	82	79	77	82	78.3
	MIN	64	68	65	66	67	58	61	54	63	62	55	54	57	68	68	55	51	61	55	51	52	53	56	57	62	58	61	63	64	62	64	59.8
FULTON DAM 13	MAX	83	82	80	78	81	80	77	79	83	80	72	82	83	82	80	74	74	80	75	76	78	82	85	84	83	86	80	83	81	79	81	80.1
	MIN	71	70	66	67	67	65	64	61	63	64	60	58	60	70	70	60	56	59	62	58	57	58	61	60	65	60	64	69	68	63	67	63.3
GALESBURG	MAX	90	85	84	83	85	81	79	82	85	75	73	81	84	87	79	76	73	81	71	69	73	81	80	84	80	84	84	83	83	79	81	80.5
	MIN	68	69	70	70	63	60	59	55	64	64	58	54	61	61	62	51	57	61	58	58	61	60	58	61	64	58	66	61	65	64	68	61.6
GALVA	MAX	84	87	84	83	85	81	78	82	85	79	71	82	82	87	83	76	75	79	75	71	78	81	83	85	84	84	82	83	83	82	80	81.1
	MIN	66	66	68	69	67	57	60	55	59	65	58	51	58	65	64	54	55	60	57	55	57	56	55	57	60	61	62	65	60	60	65	60.2
GENESEO	MAX	85	83	80	82	83	80	78	81	84	79	71	80	82	86	81	77	73	80	78	73	77	83	84	84	83	85	82	83	82	79	80	80.6
	MIN	70	69	68	69	69	60	64	56	63	65	60	55	59	67	69	57	54	61	61	59	56	57	58	60	63	61	64	69	66	65	67	62.6
GOLCONDA DAM 51	MAX	88	88	89	89	84	80	72	78	84	85	86	82	82	84	89	90	83	85	90	92	84	74	84	84	88	86	89	90	88	90	89	85.4
	MIN	66	68	68	70	70	72	62	62	68	70	70	69	68	72	70	70	69	68	74	70	70	66	64	66	71	68	72	72	70	69	72	68.9
GREENVILLE	MAX	88	87	90	90	88	80	79	80	83	86	84	80	83	88	82	74	80	88	84	81	72	76	79	83	82	84	90	84	86	82	82	83.1
	MIN	64	67	68	68	72	68	67	62	62	68	70	63	66	73	65	68	63	70	70	62	66	63	65	63	72	63	68	69	64	70	68	66.7
GRIGGSVILLE	MAX																																
	MIN																																
HARRISBURG	MAX	91	93	94	94	90	80	73	80	88	92	89	84	87	88	90	82	86	91	93	91	84	76	85	88	88	90	95	89	92	94	89	87.9
	MIN	61	67	69	72	70	69	66	64	64	66	66	69	69	74	71	70	69	71	73	72	72	69	66	64	73	63	68	76	67	69	71	68.7
HAVANA	MAX	92	91	90	88	83	85	80	83	87	83	79	80	83	88	78	79	74	88	85	66	73	81	84	85	85	85	90	85	85	85	86	83.4
	MIN	69	72	70	70	70	65	67	59	62	68	66	58	63	73	67	62	58	63	63	60	62	61	60	61	69	59	65	70	65	66	68	64.9
HILLSBORO	MAX	89	89	90	91	91	91	75	84	84	86	83	82	86	89	81	75	80	89	83	78	73	78	83	85	84	84	90	85	87	79	84	84.1
	MIN	66	67	69	69	69	68	65	60	59	67	69	62	65	65	64	67	60	71	71	62	65	62	63	60	72	58	65	69	62	68	67	65.4

See reference notes following Station Index.

DAILY TEMPERATURES

Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MOOPESTON	MAX	90	90	86	93	84	84	78	83	85	86	73	80	82	86	84	76	80	83	76	65	70	81	83	85	83	86	88	84	86	82	84	82.
	MIN	67	69	71	70	69	66	65	60	60	69	65	61	62	66	66	61	56	65	62	58	61	63	58	63	69	60	64	69	66	68	69	64.
JACKSONVILLE	MAX	91	92	91	90	88	85	81	84	85	85	85	80	85	90	84	73	75	84	83	73	70	79	81	86	86	85	91	90	89	82	85	84.
	MIN	66	69	69	69	69	65	68	59	61	69	66	61	64	73	66	62	57	67	65	58	61	59	60	61	69	58	66	71	64	67	67	64.
JERSEYVILLE	MAX	90	91	93	93	92	88	84	89	88	85	80	85	87	91	89	77	78	92	90	84	71	82	85	89	86	88	92	90	92	90	90	87.
	MIN	64	69	69	67	69	66	66	57	58	64	64	62	63	72	65	65	58	69	69	61	62	58	59	61	70	58	67	69	62	68	67	64.
JOLIET	MAX	89	90	81	88	86	83	81	85	85	84	73	84	84	86	85	79	78	80	75	72	72	82	85	85	85	87	85	83	87	79	77	82.
	MIN	70	73	69	66	71	66	63	60	59	69	53	59	61	66	68	60	54	62	57	60	62	64	56	59	70	57	64	71	67	67	68	63.
KANKAKEE 3 SW	MAX	90	90	90	89	88	83	81	80	85	85	70	79	82	84	83	77	75	79	77	68	70	80	83	84	82	86	85	83	85	82	80	81.
	MIN	65	71	70	68	69	67	62	58	58	68	59	59	60	64	67	59	59	63	57	60	60	61	56	61	70	57	63	68	64	64	68	63.
KANKAKEE 4 NW	MAX	90	91	84	90	87	82	80	81	84	83	71	80	80	83	81	75	75	79	75	68	70	82	85	85	85	85	84	83	81	86	80	81.
	MIN	64	69	69	66	68	66	61	57	57	67	58	58	59	64	66	58	54	62	57	59	59	61	55	59	67	57	62	68	65	63	68	62.
KEWANEE	MAX	90	88	84	84	85	82	79	82	87	79	73	82	80	89	80	77	76	80	78	73	76	82	86	87	86	86	83	84	87	81	81	82.
	MIN	65	67	69	68	68	58	60	55	59	66	58	54	63	67	66	54	53	61	59	54	58	56	54	57	62	59	60	68	62	62	66	60.
LA MARPE	MAX	91	88	85	83	84	80	76	81	85	75	78	80	83	86	77	77	72	84	78	67	74	79	84	83	82	83	86	82	86	82	83	81.
	MIN	67	67	71	71	67	61	63	55	64	68	63	51	61	69	67	58	55	61	62	60	61	60	57	60	64	57	66	68	64	65	65	62.
LA SALLE PERU	MAX	93	92	84	87	87	81	81	82	88	79	72	82	84	86	80	76	77	79	75	75	75	82	85	87	85	88	83	85	89	82	80	82.
	MIN	69	71	70	68	70	61	64	58	62	67	60	56	60	66	69	59	57	62	60	59	61	61	58	61	67	59	66	70	67	65	68	63.
LINCOLN	MAX	91	91	87	92	90	83	77	84	88	84	80	80	84	90	77	77	76	87	82	65	72	80	83	82	85	87	90	85	88	82	85	83.
	MIN	65	69	70	68	70	63	65	56	61	68	66	57	63	69	66	60	57	65	63	58	58	59	59	61		58	59					62.
MAKANOA 1 NW	MAX	87	89	91	90	82	78	73	79	85	87	86	83	85	85	85	80	83	88	90	88	80	76	82	86	83	88	91	86	88	89	85	84.
	MIN	64	68	69	69	70	67	63	62	65	71	69	68	66	74	69	69	67	68	72	71	70	67	65	65	73	65	69	74	68	70	70	68.
MARENGO	MAX	86	87	72	84	81	80	78	78	84	79	72	81	84	82	80	78	74	75	74	76	77	81	85	86	85	88	81	85	81	78	79	80.
	MIN	67	68	63	63	68	61	57	55	56	63	53	54	57	67	67	56	50	60	56	52	50	56	53	57	65	54	57	68	62	59	63	59.
MATTOON	MAX	88	90	90	92	82	82	72	82	85	88	78	79	81	87	83	77	80	84	79	69	74	79	83	85	82	85	89	84	87	80	81	82.
	MIN	64	65	69	68	70	66	64	62	60	68	66	63	62	67	67	65	61	68	60	59	63	64	63	65	63	58	64	67	62	70	66	64.
MC LEANSBORO	MAX	89	92	91	93	86	80	73	81	88	91	90	84	86	87	89	80	86	92	90	88	79	79	84	88	87	88	95	87	91	92	88	86.
	MIN	62	66	66	67	67	69	64	63	63	67	73	66	64	72	66	69	68	70	71	68	69	67	68	63	71	62	68	69	65	68	70	67.
MINONK	MAX	88	91	85	89	86	80	79	80	84	80	70	79	81	86	77	74	75	80	75	69	75	79	82	85	81	85	85	81	83	81	80	80.
	MIN	65	71	69	67	68	61	64	57	58	67	60	55	60	68	65	57	56	59	60	57	59	61	59	61	66	59	62	67	64	65	67	62.
MOLINE W8 AIRPORT	MAX	88	87	80	80	83	81	78	82	86	74	68	81	82	86	79	74	72	81	68	72	78	82	86	85	84	86	80	84	83	80	79	80.
	MIN	68	70	69	70	66	60	63	57	64	63	59	55	60	66	65	58	53	62	60	57	57	58	56	59	65	60	66	69	65	63	67	62.
MONMOUTM	MAX	91	85	84	83	85	83	78	82	86	75	74	82	84	89	80	77	74	83	77	68	76	81	82	85	83	84	85	85	83	80	82	81.
	MIN	69	68	70	69	68	59	61	59	63	67	61	53	57	70	67	56	52	59	60	58	61	59	56	59	63	58	63	66	64	65	68	62.
MORRIS 3 NNE	MAX	89	89	85	87	86	83	80	80	84	84	74	82	83	84	84	76	75	78	78	71	71	81	84	84	85	86	85	85	87	82	78	81.
	MIN	68	72	71	65	70	63	63	59	59	69	59	55	63	66	67	58	55	64	57	59	60	63	55	59	68	68	64	70	64	65	69	63.
MORRISON	MAX	85	83	82	81	82	82	80	79	85	83	72	81	82	86	84	80	75	78	80	76	79	83	83	88	84	86	87	84	83	80	83	81.
	MIN	68	67	66	64	67	59	61	56	61	62	58	53	57	69	68	56	52	59	57	57	54	55	56	57	61	56	63	68	64	61	66	60
MORRISONVILLE 4 SE	MAX	88	89	89	89	89	83	80	84	85	86	82	81	86	89	86	74	79	88	83	73	72	78	83	86	83	86	90	85	89	85	84	84
	MIN	64	67	70	69	71	66	66	59	59	67	68	60	63	73	66	64	58	69	69	60	64	61	62	60	72	58	65	65	62	67	66	64
MOUNT CARMEL 3 N	MAX	88	90	91	92	89	81	82	84	88	89	85	82	84	86	88	79	88	89	87	83	76	75	84	85	87	88	92	90	88	89	85	85
	MIN	66	67	70	70	72		67	63	63	71	66	66	66	71	66	69	61	71	73	66	67	69	66	65	73	61	66	71	65	70	71	67
MOUNT CARROLL	MAX	81	80	78	76	78	76	76	75	82	79	70	77	81	78	77	75	73	77	77	75	76	77	78	80	80	82	80	80	78	75	75	77
	MIN	70	67	65	67	66	57	60	54	63	63	55	54	57	68	70	56	51	60	56	52	53	53	55	56	61	56	61	69	65	63	65	60
MOUNT VERNON	MAX	88	89	90	91	88	82	75	83	86	88	88	83	85	86	87	79	83	90	88	87	78	78	83	87	85	87	92	92	89	89	85	85
	MIN	59	67	68	70	69	70	63	63	63	69	74	65	66	74	66	70	67	70	71	67	69	67	65	63	73	62	68	70	64	70	71	67
NEW 8URNSIOE	MAX	86	89	92	89	87	80	71	80	86	87	85	83	85	85	86	80	84	88	91	90	82	77	82	85	86	87	91	86	90	90	87	85
	MIN	61	66	66	68	69	68	65	62	63	68	72	68	69	73	71	69	68	67	71	70	70	68	62	62	71	61	68	73	64	70	69	67
NEWTON	MAX	88	90	90	91	90	83	80	85	85	90	86	83	89	87	86	79	84	88	89	82	76	81	84	88	87	87	91	90	89	88	85	86
	MIN	65	66	69	68	69	67	66	61	62	69	66	62	63	72	65	66	64	71	71	61	65	66	65	66	71	60	65	69	62	70	70	66
OLNEY	MAX	89	91	92	94	89	80	75	84	87	89	84	81	85	89	87	80	84	89	85	80	75	78	82	86	86	88	93	89	89	87	85	85
	MIN	64	66	68	70	71	66	65	62	62	68	66	66	64	71	66	67	64	71	72	62	62	67	64	66	71	61	67	69	64	69	71	66
OTTAWA	MAX	90	88	81	85	85	83	78	82	85	77	70	82	82	83	78	77	75	76	75	72	73	83	84	85	86	84	82	84	87	79	77	80
	MIN	70	71	71	71	70	63	65	59	61	68	61	58	62	65	67	60	58	63	62	60	61	63	60	62	69	61	66	71	67	66	69	64
PALESTINE	MAX	90	94	92	93	84	79	75	85	88	89	82	80	85	89	87	81	83	87	83	75	74	79	84	86	87	88	93	85	90	85	87	85
	MIN	65	67	68	69	67	68	64	60	61	69	65	66	62	70	67	63	62	71	68	60	64	67	69	66	66	59	64	67	61	68	69	65
PANA	MAX	88	90	89	91	85	82	78	84	83	86	81	79	85	88	82	75	79	86	82	73	72	78	81	84	83	85	91	83	86	82	82	83
	MIN	63	66	69	68	71	67	66	61	61	67	68	61	63	73	66	65	61	69	67	61	63	62	63	61	71	61	61	67	63	68	67	65
PARIS WATERWORKS	MAX	87	89	88	91	86	81	82	83	84	88	82	89	80	87	87	76	82	84	82	71	76	80	84	85	84	85	90	87	87	82	82	83
	MIN	66	67	69	71	70	67	67	61	62	68	66	63	62	70	67	66	61	67	65	56	62	65	64	65	69	59	64	68	62	67	69	65
PARK FOREST	MAX	88	90	78	88	85	81	80	79	85	85	72	80	82	84	80	77	77	76	75	70	70	80	86	85	87	87	85	82	85	76	75	81
	MIN	68	70	66	66	68	64	62	57	60	65	59	60	62	66	64	59	53	62	57	59	61	63	58	61	68	59	65	69	64	66	66	62
PEORIA W8 AIRPORT	MAX	90	88	85	85	85	81	78	81	86	80	77	80	82	87	78	75	74	83	72	67	72	81	83	84	83	85	86	83	83	80	82	81
	MIN	69	71	70	70	68	63	63	59	63	65	60	58	63	67	67	60	59	64	60	60	62	62	61	63	68	62	66	70	65	66	68	64
PONTIAC	MAX	68	87	84	87	84	82	78	79	83	81	72	78	80	84	77	77	74	79	71	68	69	78	80	81	82	82	85	82	82	80	79	79
	MIN	67	73	71	70	70	66	65	60	61	69	63	59	63	65	66	67	58	64	62	60	61	63	61	65	69	61	65	70	66	67	69	65
OUINCY	MAX	94	92	88	84	85	84	77	85	87	82	79	81	85	86	80	78	74	89	84	68	72	80	84	83	84	83	86	86	93	82	82	83
	MIN	70	75	68	72	67	64	68	59	66	72	68	58	65	69	66	61	61	63	67	59	62	61	61	66	67	60	68	71	69	69	67	65
OUINCY CAA AIRPORT	MAX	90	89	88	82	83	82	77	84	86	80	81	80	84	87	79	75	72	85	76	65	74	78	83	85	84	86	88	85	90	80	83	82
	MIN	69	70	69	69	66	66	61	58	65	69	63	57	63	66	66	62	59	63	62	60	62	60	61	65	66	61	67	69	65	67	67	64
RANTOUL CMANUTE AF 8ASE	MAX	89	87	83	89	82	82	72	84	84	82	75	77	80	85	80	74	77	84	74	64	68	79	82	84	81	85	86	81	84	79	80	80
	MIN	65	71	70	69	67	67	66	62	62	65	65	65	64	67	66	63	60	65	58	58	61	63	62	65	65	62	63	64	63	68	68	64
RO8ERTS 3 N	MAX	88	88	86	90	86	83	80	83	85	84	75	80	82	85	82	75	78	81	80	69	69	79	83	83	81	87	85	80	84	81	81	81
	MIN	65	70	76	68	69	65	63	59	57	66	63	59	61	64	65	60	57	63	61	59	61	62	56	64	70	59	62	68	64	68	68	63
ROCMELLE 1 W	MAX	87	85	78	81	82	81	78	78	85	81	70	80	82	86	84	78	74	75	77	75	77	82	84	85	84	88	87	83	82	80	79	80
	MIN	67	68	65	65	67	60	63	56	60	65	57	55	60	67	68	56	54	62	55	55	54	59	58	60	65	60	66	68	64	65	65	6
ROCKFORO CAA AIRPORT	MAX	85	83	80	82	82	81	80	80	85	73	69	83	82	82	81	75	74	79	72	76	78	83	85	86	85	89	82	85	81	79	81	80
	MIN	68	66	65	65	65	62	62	58	62	60	56	54	60	69	64	57	55	62	56	56	55	57	57	59	65	60	65	64	64	63	63	6

See reference notes following Station Index.

DAILY TEMPERATURES

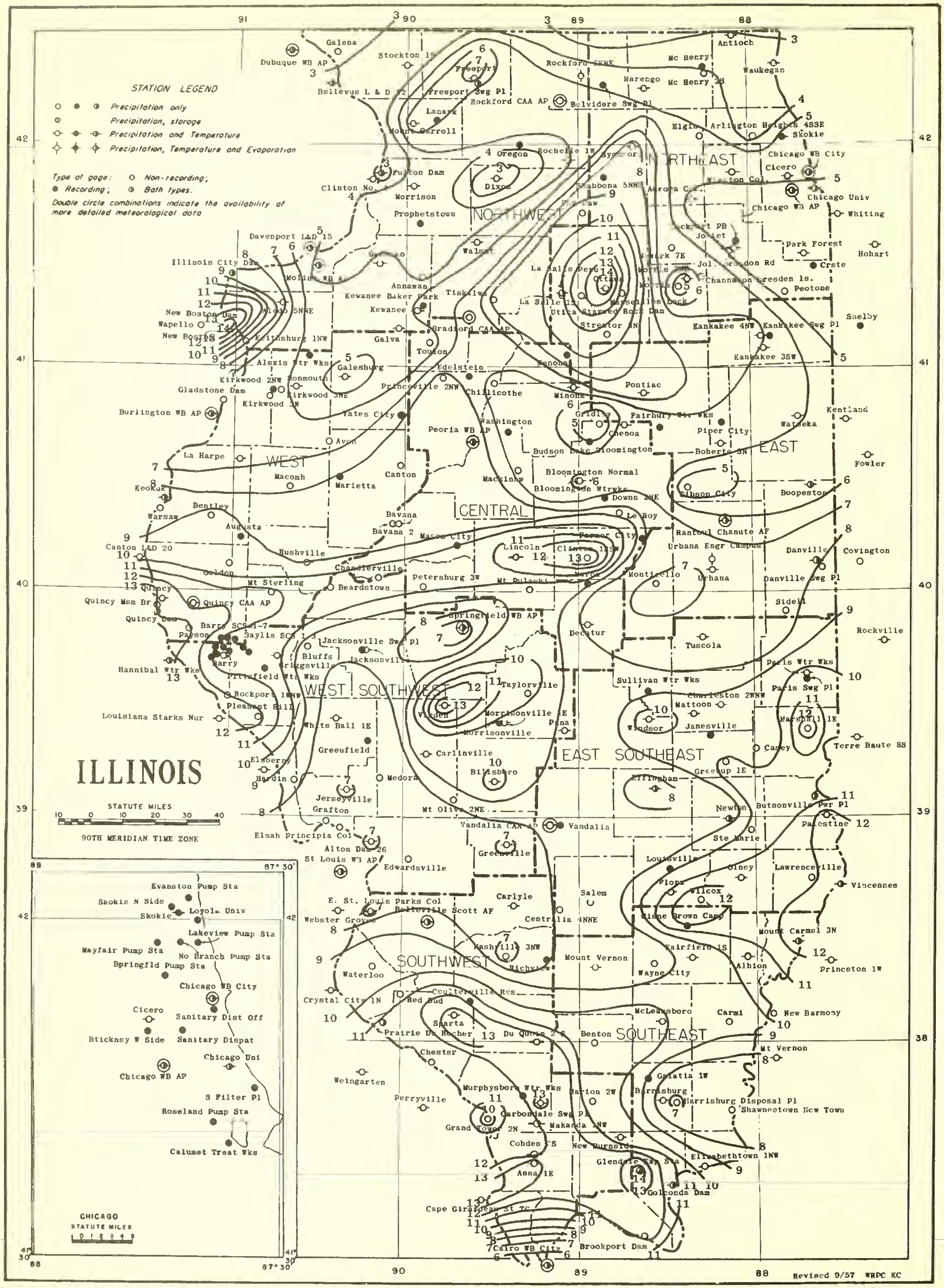
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSHVILLE	MAX	90	90	87	87	86	84	78	88	86	82	89	86	84	87	80	79	80	87	82	65	66	80	85	84	83	86	90	87	87	83	83	83.6
	MIN	63	71	71	71	67	63	56	56	59	60	58	56	54	72	59	58	56	62	65	58	58	60	62	63	65	66	67	62	62	64	66	62.3
SALEM	MAX	88	89	91	91	88	83	77	84	87	88	87	81	86	89	86	78	85	90	87	84	77	78	81	85	84	85	93	87	88	85	85	85.4
	MIN	66	67	67	69	69	67	64	61	62	67	73	64	66	73	66	68	65	70	70	63	67	67	64	61	63	60	66	69	61	69	69	66.2
SKOKIE	MAX	92	91	84	90	85	81	77	73	88	81	70	81	85	86	86	80	74	77	76	73	75	77	84	87	85	89	88	85	85	78	73	81.8
	MIN	70	72	70	64	70	66	63	60	61	70	60	60	63	68	71	61	56	65	60	62	61	64	59	62	71	61	66	72	66	65	69	64.8
SPARTA	MAX	87	88	91	90	91	85	76	84	85	89	87	84	86	88	87	78	84	92	92	90	84	77	83	86	84	85	93	90	90	90	87	86.5
	MIN	65	68	67	71	70	69	64	61	63	71	74	65	65	74	68	68	66	69	70	70	67	65	64	65	73	64	69	71	65	69	70	67.7
SPRINGFIELD WB AIRPORT	MAX	90	91	88	91	89	82	74	83	86	86	81	80	83	88	77	76	77	84	75	67	70	78	82	84	83	84	89	83	86	79	85	82.3
	MIN	69	72	71	72	70	66	65	59	64	69	66	59	66	66	67	64	59	66	61	59	61	62	61	63	65	60	67	69	65	65	67	65.0
STOCKTON 1 N	MAX	84	80	81	80	82	81	79	79	85	82	69	82	83	79	78	74	72	78	78	79	78	80	84	84	82	87	78	82	82	77	81	80.0
	MIN	69	66	61	65	65	63	57	53	65	59	53	56	58	66	68	54	49	60	55	58	48	50	57	57	59	62	62	63	62	61	61	59.4
SYCAMORE	MAX	86	86	77	84	83	81	78	80	85	77	70	82	82	86	80	71	75	76	75	75	78	82	84	85	84	88	81	83	81	78	79	80.4
	MIN	66	67	64	63	67	60	60		58	62	55	55	59	66	66	55	52	61	56	55	53	59	55	59	65	57	62	62	63	62	65	60.3
TUSCOLA	MAX	88	89	87	92	88	84	84	84	85	86	85	80	81	87	84	79	78	84	82	72	74	81	84	88	84	86	89	89	86	83	83	84.1
	MIN	63	64	69	68	69	62	63	61	60	67	67	63	64	71	66	63	60	66	64	59	63	62	63	65	69	58	64	69	62	65	69	64.5
URBANA	MAX	87	88	85	90	83	82	72	83	85	84	76	80	80	86	82	77	78	83	74	64	70	81	83	84	84	87	88	83	84	79	83	81.5
	MIN	64	67	71	68	68	66	65	62	62	67	66	63	64	66	66	63	59	65	59	59	62	63	64	65	66	61	66	67	64	69	68	64.7
VANDALIA CAA AIRPORT	MAX	90	89	90	92	86	80	71	82	85	87	84	78	86	90	83	76	82	88	83	75	74	78	81	86	83	85	92	84	87	81	83	83.6
	MIN	62	64	67	68	65	64	62	60	58	64	65	62	65	65	65	65	61	71	69	63	65	63	63	62	63	58	64	64	59	68	67	63.9
VIRDEN	MAX	88	89	89	90	89	86	81	84	82	85	81	80	84	89	85	75	78	87	84	74	71	78	81	84	84	85	90	86	85	83	84	83.6
	MIN	65	68	69	68	70	65	69	57	61	67	65	58	64	72	65	64	58	68	68	59	62	60	63	62	69	60	66	70	63	67	66	64.8
WALNUT	MAX	88	87	82	84	85	82	81	83	86	83	71	82	84	86	85	80	77	78	77	75	78	82	84	86	85	88	84	84	84	79	80	82.3
	MIN	69	69	67	68	69	59	64	56	65	66	59	57	61	67	69	57	57	61	59	58	57	59	58	60	63	60	65	69	66	64	67	62.7
WATSEKA	MAX	89	89	86	92	89	88	81	82	85	82	74	79	81	85	83	75	76	82	80	67	69	79	82	84	83	85	86	84	86	82	81	82.1
	MIN	65	71	74	70	70	68	64	60	59	69	65	61	62	69	67	62	56	61	61	60	61	62	56	63	70	59	64	69	64	69	69	64.5
WAUKEGAN	MAX	86	85	70	85	80	78	80	78	84	78	74	80	80	81	79	77	72	75	75	71	73	79	82	83	86	86	80	86	80	77	76	79.2
	MIN	68	66	60	61	68	62	58	56	60	64	57	58	59	66	67	58	53	61	58	57	52	60	58	62	67	59	61	68	64	63	66	61.2
WHEATON COLLEGE	MAX	86	87	75	86	84	80	80	79	84	81	72	81	82	82	83	77	75	75	74	73	74	81	84	84	84	88	83	83	84	79	75	80.5
	MIN	68	69	64	62	69	62	60	56	60	65	57	58	61	66	67	58	53	62	57	56	57	61	58	61	68	59	64	70	64	64	66	62.0
WHITE HALL 1 E	MAX	89	90	88	89	88	83	78	83	89	83	84	89	85	91	83	77	77	87	83	71	72	79	82	85	85	84	90	85	89	83	84	84.0
	MIN	64	70	69	67	70	67	68	60	60	66	66	64	65	72	67	65	59	60	70	61	63	60	60	63	70	59	66	71	62	68	67	65.1
WINDSOR	MAX	87	90	89	92	90	82	80	83	85	87	80	80	83	84	84	78	80	85	85	72	73	80	81	85	86	85	92	85	84	84	83	83.7
	MIN	61	64	66	65	69	66	64	58	63	67	66	61	61	71	65	63	67	67	64	58	62	61	61	63	59	57	64	66	58	65	67	63.5

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE PLANT	EVAP	.29	.30	.24	.29	.35	.14	-	-	.19	.18	.25	.28	.25	.25	.21	-	.08	-	.17	.30	.18	.16	.01	.17	.17	.20	.19	.28	.16	.21	.19	6.538
	WIND	40	35	15	25	45	13	12	14	15	16	43	30	63	13	67	26	7	28	11	24	8	*	*	25	13	15	18	24	17	8	.34	804
ROCKFORD 6 ENE	EVAP	.36	.14	-	.28	.06	.27	.25	.16	.22	.21	.02	.02	.23	.27	.11	*	.10	.10	.15	.07	.28	.16	.16	*	*	*	*	*	*	*	1.56	5.358
	WIND	117	31	29	19	81	28	11	10	35	34	21	2	7	57	29	17	13	18	28	26	*	60	*	*	*	*	*	*	*	*	194	867
	MAX	84	84	80	76	81	80	78	79	79	81	73	71	81	81	80	79	75	74	76	74	75	76	80	-	-	-	-	-	-	-	76	78.0
	MIN	66	68	63	64	68	60	60	57	58	63	52	53	58	58	58	54	51	60	54	53	51	53	57	-	-	-	-	-	-	-	60	58.3
SPRINGFIELD WB AP	EVAP	.40	.43	.29	.22	.29	.34	.24	.25	.12	.25	.18	.49	.18	.21	.10	.10	.25	.12	.13	.09	.06	.08	.16	.15	.21	.35	.41	.31	.27	.31	.02	7.01
	WIND	141	132	100	75	105	60	80	41	27	62	70	85	46	96	101	61	88	38	33	67	53	47	25	45	70	70	64	116	69	96	63	2226
	MAX	90	93	92	96	92	96	89	76	95	92	89	84	87	88	88	76	81	79	90	78	68	72	81	90	90	86	90	93	89	91	81	86.5
	MIN	64	66	71	72	71	68	68	63	63	67	69	63	62	68	69	67	63	63	69	63	63	64	64	67	68	66	66	68	68	68	70	66.5
URBANA ENG CAMPUS	EVAP	.30	.25	.24	.09	.24	.25	.12	.06	.19	.23	-	-	.24	.15	.10	-	.23	.17	.20	.06	.04	.07	.12	.20	.21	.26	.24	.19	.17	.15	.09	5.388
	WIND	34	30	21	12	5	19	18	11	9	12	17	22	23	32	41	9	21	29	*	64	29	13	14	11	29	23	25	26	30	19	23	671

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

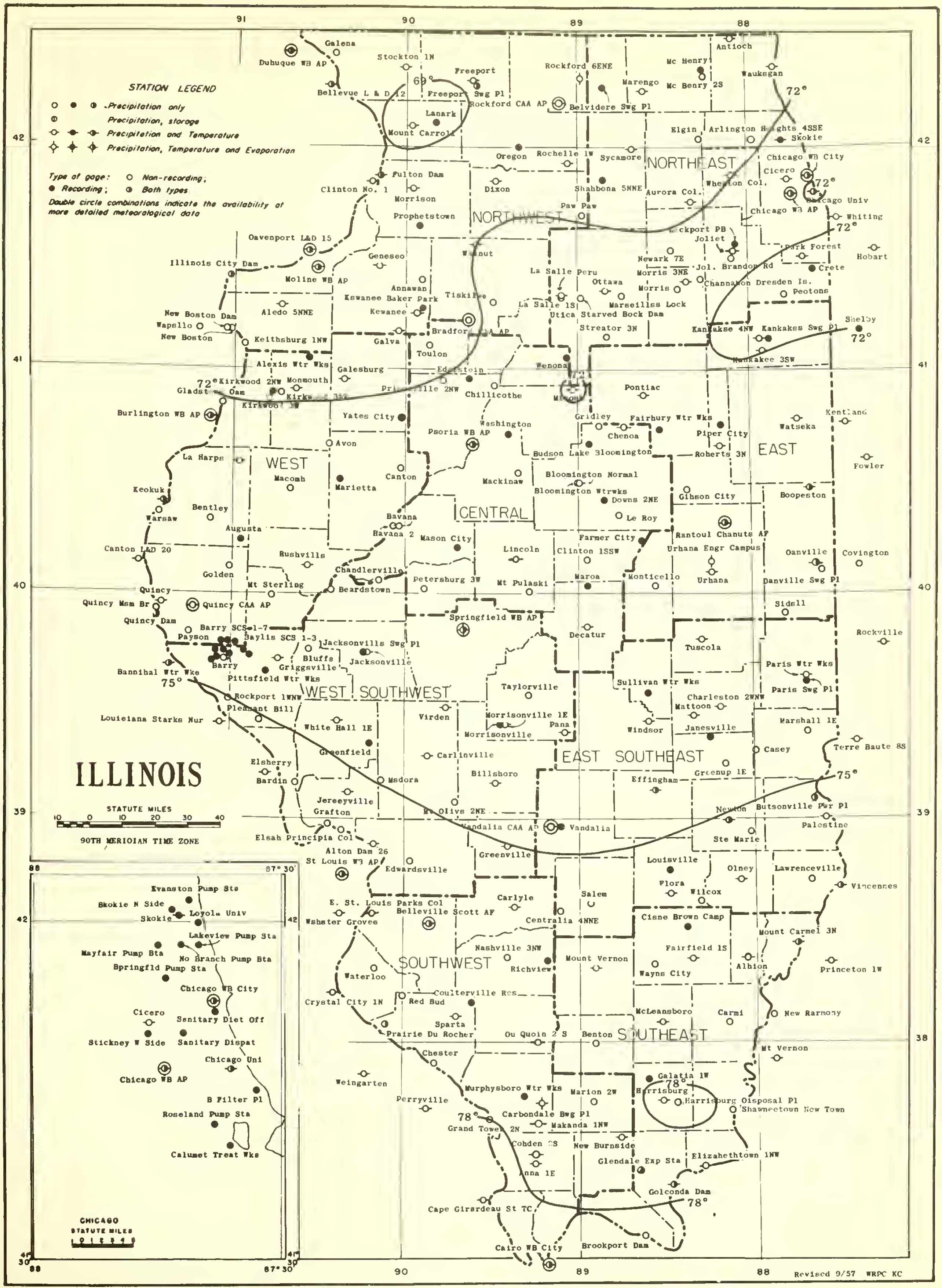
TOTAL PRECIPITATION



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

JULY 1958



Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	6P	6P			HUGH R. NESBITT
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON MARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER H. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 01	700				C	H. MARIE TITTSWORTH
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. MERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BRADFORD CAA AIRPORT	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			GEORGE D. LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	455				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	675				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COLLEGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			HOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 1 SW	3413	FORD	1	40 27	88 23	740		4P			ROLLIE R. REYNOLDS
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD M. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA D. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	6P	8A			ELLEN HARVEY
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	STATE WATER SURVEY
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P		H	ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			M. A. OURAND
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA N. MORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STATION WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	581				C	CARL D. TOMLIN
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT OUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD M. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		6P			RICHARD H. MELCHER
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		H	CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD CAA AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S CIVIL AERO ADM
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHICAGO SANITARY DIST
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 00	980	5P	5P		H	KAPPES BROTHERS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA CAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	714	5P	5P			CARL F. NELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATIONS											
KIRKWOOD 3 W	4765	HENDERSON	4	40 52	90 48	700		6P			EVERETT L. TRONE
KIRKWOOD 1 N	4766	WARREN	4	40 53	90 45	760		6P			EARL B. PAPE

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 9-5-58 -- 925

30.18/11.

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ILLINOIS

AUGUST 1958
Volume LXIII No. 8

ASHEVILLE: 1958

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6:00A CST	NOON CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	N	–	5.6	20	W	16	–	90	62	–	1	2	4	3	0	0	10	74	5.0
CHICAGO WB AIRPORT	SW	17	8.5	35	W	30	77	81	53	57	5	2	5	2	0	0	14	74	5.6
MOLINE WB AIRPORT	WSW	10	8.4	38	SW	30	85	87	56	60	12	2	1	1	0	0	16	75	5.5
PEORIA WB AIRPORT	S	19	8.5	35	NW	15	86	90	59	62	1	4	3	3	1	0	12	68	5.2
SPRINGFIELD WB AIRPORT	SSW	17	8.6	33	NW	15	85	91	58	62	6	6	2	0	0	0	14	84	4.6

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		84.4	62.1M	73.3M	- 0.9	93	30	40	25	13	7	0	0	0	2.01	- 1.04	.78	15	.0	0		5	1	0
DIXON		84.7	62.5	73.6	0.4	95	30	44	25	9	7	0	0	0	2.44	- 1.03	.92	15	.0	0		5	2	0
FREEPORT		81.5	60.3	70.9	- 0.5	91	30	41	25	20	2	0	0	0	3.70	- .36	1.48	15	.0	0		5	2	2
FULTON DAM 13		83.0	63.0	73.0		92	28	46	25	7	2	0	0	0	2.96		.85	7	.0	0		7	3	0
GALVA		84.8	59.8	72.3	- 1.7	94	30	40	25	10	7	0	0	0	3.16	.08	1.09	1	.0	0		6	2	1
GENESEO		84.0	62.7	73.4		92	30	43	25	12	5	0	0	0	1.92	- 2.07	.72	31	.0	0		6	2	0
KEWANEE		85.4	60.0	72.7		94	30	41	25	10	9	0	0	0	1.85		.68	31	.0	0		4	2	0
MOLINE WB AIRPORT	R//	84.1	62.8	73.5	0.5	96	30	43	25	21	9	0	0	0	1.09	- 2.48	.50	15	.0	0		2	1	0
MORRISON		85.4	60.7	73.1	- 0.4	98	30	43	25	11	9	0	0	0	3.05	- .71	1.25	6	.0	0		6	3	1
MOUNT CARROLL		80.8M	60.5	70.7M	- 1.4	90	30	41	25	21	1	0	0	0	4.25	.67	1.28	21	.0	0		7	4	2
ROCHELLE 1 W		85.4	61.3	73.4		95	30	43	25	10	8	0	0	0	4.42	.81	1.89	15	.0	0		4	3	2
ROCKFORD CAA AIRPORT		84.4	60.7	72.6		95	30	41	25	20	8	0	0	0	2.51		.90	15	.0	0		3	3	0
STOCKTON 1 N		84.1	60.4	72.3		92	30+	41	25	16	4	0	0	0	3.84		1.11	15	.0	0		9	2	2
WALNUT		85.5	62.8	74.2	0.0	94	30	43	25	10	7	0	0	0	2.17	- 1.69	.58	15	.0	0		6	2	0
DIVISION				72.8	- 0.2										2.81	- .79			.0					
NORTHEAST DIVISION																								
ANTIOCH		83.0	60.7	71.9		92	30+	46	25	10	3	0	0	0	4.96		1.43	11	.0	0		7	4	2
AURORA COLLEGE		83.6	61.0	72.3	0.0	94	30	43	25	11	5	0	0	0	3.19	- .38	2.01	15	.0	0		4	1	1
CHICAGO UNIVERSITY		80.2	65.1	72.7	0.0	92	30	53	25	6	2	0	0	0	2.27	- .90	.58	21				6	2	0
CHICAGO WB AIRPORT	R	83.2	64.4	73.8	1.1	94	30	51	25	4	7	0	0	0	2.51	- .68	.82	21	.0	0		7	2	0
CHICAGO WB CITY	R	81.1	67.4	74.3	0.4	93	30	54	25	5	5	0	0	0	1.64	- 1.82	.38	15				5	0	0
CICERO		84.9	63.3	74.1		95	3	48	25	4	8	0	0	0	3.49		1.09	8	.0	0		7	3	1
JOLIET		85.3	62.5	73.9		93	30	47	25	6	9	0	0	0	5.03		3.12	15	.0	0		5	2	1
LA SALLE PERU		85.8	63.5	74.7	- 0.5	96	30	45	25	6	10	0	0	0	1.45	- 1.90	.75	31	.0	0		3	1	0
MARENGO		84.2	59.0	71.6	- 0.3	93	30	42	25	17	4	0	0	0	2.66	- .62	.80	11	.0	0		5	3	0
MORRIS 3 NNE		85.0	62.1	73.6	0.6	93	30	44	25	7	6	0	0	0	2.94	- .18	1.77	21	.0	0		4	1	1
OTTAWA		84.3	63.9	74.1	- 0.3	93	30+	47	25	5	7	0	0	0	4.20	.67	1.71	11	.0	0		4	4	2
PARK FOREST		82.1	61.3	71.7		92	30+	45	25	14	3	0	0	0	6.62		2.33	15	.0	0		6	4	2
SKOKIE	R	85.7	64.4	75.1		95	31+	50	25	4	12	0	0	0	2.58		.92	31	.0	0		5	2	0
SYCAMORE		83.8	60.7	72.3	0.4	92	30+	41	25	13	4	0	0	0	3.60	- .29	1.30	11	.0	0		6	3	1
WAUKEGAN		82.1	61.4	71.8	0.2	93	30	45	25	12	4	0	0	0	3.33	.14	1.31	11	.0	0		6	1	1
WHEATON COLLEGE		84.2	61.1	72.7		94	30	46	25	14	7	0	0	0	1.80		.87	15	.0	0		4	1	0
DIVISION				73.2	0.3										3.27	- .11			.0					
WEST DIVISION																								
GALESBURG		84.7	61.9	73.3		93	30	44	25	15	10	0	0	0	3.04	- .06	1.33	31	.0	0		5	2	1
LA HARPE		84.4	64.4	74.4	- 0.4	91	30+	43	25	8	5	0	0	0	6.17	2.64	2.19	7	.0	0		8	3	3
MONMOUTH		85.5	63.2	74.4	0.4	93	30	44	25	10	10	0	0	0	2.70	- .73	1.17	31	.0	0		5	2	1
QUINCY		87.4	67.1	77.3	- 0.4	94	14+	50	25	1	16	0	0	0	3.37	- .57	1.34	21	.0	0		7	2	1
QUINCY CAA AIRPORT		85.5	64.5	75.0		94	28	46	25	6	9	0	0	0	2.47		.60	15	.0	0		6	2	0
RUSHVILLE		86.0	62.7	74.4	- 1.2	93	30+	43	25	10	11	0	0	0	2.88	- .47	1.10	2	.0	0		6	1	1
DIVISION				74.8	- 0.5										3.44	.06			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		86.4	64.4	75.4	0.5	94	30	48	25	5	10	0	0	0	6.79	3.70	3.76	2	.0	0		7	4	1
CHENOA		84.8	61.6	73.2		95	30	44	25	10	5	0	0	0	5.99		1.58	7	.0	0		7	4	3
DECATUR		86.8	64.9	75.9	0.1	95	30	44	25	5	12	0	0	0	1.88	- .99	.91	12	.0	0		5	1	0
HAVANA		87.1	65.0	76.1	0.7	95	30	47	25	4	13	0	0	0	1.89	- 1.21	.55	31	.0	0		6	1	0
LINCOLN		87.6	61.7M	74.7M	- 0.6	96	30	43	25	8	14	0	0	0	1.29	- 1.68	.40	2	.0	0		5	0	0
MINONK		83.4	61.0	72.2		91	30+	44	25	10	4	0	0	0	3.21	- .07	1.43	21	.0	0		8	1	1
PEORIA WB AIRPORT	R	83.9	63.9	73.9	0.2	94	30	47	25	11	5	0	0	0	3.35	.36	1.05	11	.0	0		7	4	1
DIVISION				74.5	- 0.6										3.49	.40			.0					
EAST DIVISION																								
DANVILLE		85.2	61.9M	73.6M	- 0.5	94	30	47	25	4	3	0	0	0	6.11	3.05	3.81	2	.0	0		3	2	2
HOOPESTON		84.4	62.3	73.4	- 0.7	95	30	46	25	5	6	0	0	0	2.60	- .32	1.33	2	.0	0		5	1	1
KANKAKEE 3 SW		84.6	60.9	72.8	- 0.6	92	30	44	25	7	4	0	0	0	1.98	- 1.53	.47	21	.0	0		6	0	0
KANKAKEE 4 NW		83.2	60.5	71.9		92	30	44	25	11	3	0	0	0	1.98		.46	21+	.0	0		6	0	0
PONTIAC		82.1	63.3M	72.7M	- 1.6	92	30	48	25	7	1	0	0	0	2.01	- 1.19	.47	21	.0	0		8	0	0
RANTOUL CHANUTE AF BASE		82.9	61.7	72.3		93	30	42	25	10	2	0	0	0	3.78		1.55	1	.0	0		5	2	2
ROBERTS 3 N		83.6	61.8	72.7		92	30	46	25	6	3	0	0	0	3.63	.45	.90	2	.0	0		8	4	0
URBANA		84.1	63.1	73.6	- 0.7	93	30	49	25	5	4	0	0	0	3.27	.12	2.25	7	.0	0		3	2	1
WATSEKA		85.0	62.8	73.9		95	30	47	25	5	5	0	0	0	1.05	- 2.13	.22	21	.0	0		4	0	0
DIVISION				73.0	- 0.8										2.93	- .26			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

CONTINUED

ILLINOIS
AUGUST 1958

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max 90° or Above	Max 32° or Below	Min 32° or Below	Min 0° or Below	Precipitation: Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet: Total	Max Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
WEST SOUTHWEST OIVISION																							
ALTON DAM 26	86.4	69.0	77.7		93	30	53	25	1	9	0	0	0	1.69		.72	16	.0	0		4	2	0
CARLINVILLE	87.3	64.4	75.9	- 0.6	94	30	45	25	4	14	0	0	0	3.94	.78	3.03	12	.0	0		4	2	1
GREENVILLE	84.8M	66.3M	75.6M	- 1.3	92	30	50	25	[illegible]	5	0	0	0	3.57	.00	1.11	1	.0	0		7	3	1
GRIGGSVILLE																							
HILLSBORO	86.5	65.2	75.9	- 0.3	92	30+	45	25	5	8	0	0	0	3.75	.42	2.13	2	.0	0		5	3	[illegible]
JACKSONVILLE	87.4	64.4	75.9	0.4	94	30	45	25	[illegible]	13	0	0	0	1.52	- 1.40	.26	21	.0	0		7	0	0
JERSEYVILLE	90.0	64.0	77.0		95	30+	46	25	3	21	0	0	0	1.91		.87	12	.0	0		5	2	0
MORRISONVILLE 1 E	86.1	64.0	75.1	- 0.1	93	30	45	25	6	10	0	0	0	3.88	.58	1.49	1	.0	0		7	2	2
PANA	85.3	64.5	74.9	[illegible]	91	30+	46	25	5	6	0	0	0	2.84	- .88	.80	16	.0	0		6	3	0
SPRINGFIELD WB AIRPORT R	85.4	65.0	75.2	[illegible]	94	30	45	25	[illegible]	5	0	0	0	.67	- 2.36	.32	1	.0	0		2	0	0
VIROEN	85.4	64.7	75.1		92	10+	44	25	6	5	0	0	0	4.05		1.30	8	.0	0		6	3	2
WHITE HALL 1 E	85.8	65.4	75.6	- 1.0	92	4	46	25	6	8	0	0	0	1.86	- 1.26	.66	16	.0	0		5	2	0
DIVISION			75.8	- 0.3										2.70	- .53			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON 2 WNW	85.0	62.1	73.6		92	30	44	25	6	6	0	0	0	5.72	2.38	3.23	1	.0	0		7	3	2
EFFINGHAM	86.0	63.0	74.5	[illegible]	92	10	44	25	8	8	0	0	0	.77	- 2.68	.37	1	.0	0		2	0	0
FLORA 1 W	86.1	64.0	75.1	- 1.8	91	30+	47	26+	6	8	0	0	0	4.04	1.06	1.77	1	.0	0		7	2	1
MATTOON	84.9	63.2	74.1		93	30	48	25	4	7	0	0	0	3.24		.89	7	.0	0		6	3	0
NEWTON	88.3	64.9	76.6		94	14+	49	25	[illegible]	16	0	0	0	3.02		1.09	15	.0	0		4	3	1
OLNEY	87.4	64.8	76.1	[illegible]	95	11	49	26+	2	12	0	0	0	3.04		.95	1	.0	0		8	1	0
PALESTINE	87.4	61.9	74.7	- 2.0	95	30	46	26+	6	11	0	0	0	1.40	- 1.79	.50	1	.0	0		5	1	0
PARIS WATERWORKS	85.0	63.5	74.3	- 1.2	92	[illegible]	48	25	4	8	0	0	0	1.36	- 1.67	.57	15	.0	0		4	1	0
SALEM	87.1	64.9	76.0		93	14+	48	25	3	12	0	0	0	3.56	.45	1.13	1	.0	0		7	3	1
TUSCOLA	86.1	63.7	74.9		93	30	45	25	4	[illegible]	0	0	0	2.98	- .52	1.82	12	.0	0		3	2	1
VANOALIA CAA AIRPORT	85.8	63.2	74.5		92	11	45	25	7	[illegible]	0	0	0	3.16		1.18	1	.0	0		4	2	2
WINDSOR	86.7	62.5	74.6	- 0.5	93	30+	46	25	5	11	0	0	0	5.32	2.02	1.35	8	.0	0		7	4	3
DIVISION			74.9	- 0.9										3.13	- .06			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	87.0	66.6M	76.8M	- 0.7	93	11+	52	26+	2	11	0	0	0	4.87	.84	1.80	12	.0	0		6	4	1
BELLEVILLE SCOTT AF BASE	86.8	67.6	77.2		93	14+	51	25	2	8	0	0	0	4.99		1.54	12	.0	0		5	3	3
CAIRO WB CITY R	88.2	70.6	79.4	[illegible]	94	9	57	26	0	12	0	0	0	3.69	.48	.90	2	.0	0		7	3	0
CARBONOALE SEWAGE PLANT	87.9	65.7	76.8	- 1.1	95	11	47	26	3	13	0	0	0	4.03	.20	1.33	8	.0	0		6	4	1
CARLYLE	88.0	66.7	77.4		93	30+	48	25	3	12	0	0	0	4.00		1.60	2	.0	0		5	2	2
COBDEN 2 S	87.0	66.0	76.5		93	14+	49	26	1	9	0	0	0	6.51		2.24	12	.0	0		7	3	2
DU QUOIN 2 S	86.7	65.7	76.2	- 1.8	93	11+	48	26	3	10	0	0	0	3.74	.25	1.57	12	.0	0		5	3	1
EAST ST LOUIS PARKS COL																							
MAKANOA 1 NW	85.9	67.1	76.5		92	10	50	25	3	9	0	0	0	5.85		1.47	12	.0	0		8	5	3
NEW BURNSIDE	86.4	64.7	75.6	- 1.7	92	14+	47	26	3	10	0	0	0	2.78	- .99	.85	24	.0	0		6	3	0
SPARTA	88.2	66.7	77.5	- 0.9	94	14	49	25	2	13	0	0	0	3.36	- .23	2.71	12	.0	0		3	1	1
DIVISION			77.0	- 0.8										4.38	.61			.0					
SOUTHEAST OIVISION																							
ALBION	87.5M	65.1M	76.3M		94	14+	51	26+	2	13	0	0	0	5.12		1.90	1	.0	0		6	4	2
ELIZABETHTOWN	86.8	64.7	75.8		93	10+	47	26	5	12	0	0	0	3.58		1.21	1	.0	0		6	2	2
FAIRFIELO RAOIO WFIW	86.3	64.5	75.4	- 2.2	93	14+	48	25	4	10	0	0	0	3.42		1.26	24	.0	0		7	3	1
GOLCONDA OAM 51	85.6	65.4	75.5		94	10+	52	26	2	9	0	0	0	4.85	1.40	1.85	17	.0	0		6	3	2
HARRISBURG	88.4	65.4	76.9	- 1.3	95	14+	[illegible]	26	2	14	0	0	0	2.91	- .53	.86	24	.0	0		7	2	0
MC LEANSBORO	88.1	65.2	76.7	- 1.4	95	14+	48	26	3	14	0	0	0	3.41	- .08	1.13	1	.0	0		7	2	1
MOUNT CARMEL 3 N	87.2	65.5	76.4		94	[illegible]	49	26	2	12	0	0	0	[illegible]		1.79	24	.0	0		4	4	1
MOUNT VERNON	86.5	66.2	76.4	- 1.5	94	10	49	26	2	11	0	0	0	[illegible]	- .46	1.31	2	.0	0		4	3	1
DIVISION			76.2	- 1.7										3.86	.35			.0					

Highest Temperature 98 on the 30 at Morrison.

Lowest Temperature 40 on the 25 at 2 stations.

Greatest Total Precipitation 6.82 inches at Joliet Brandon Rd.

Least Total Precipitation 0.67 inches at Springfield WB AP.

Greatest one-day precipitation 4.00 inches on the 15 at Joliet Brandon Rd.

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.12	1.90	.17						.08				.06			.53	.78					.43			1.17							
ALEDO 5 NNE	2.01	T	.02			.02	.10	.42	.02			.01	.02	T		.78	.01								.11	.02	.01	T				.47
ALTON DAM 26	1.69	.01	.15						.02				.62			.05	.72					.12			T				T			T
ANNA 1 E	4.87	.68	.77						.38				1.80				.21					.09			.94							
ANNAWAN	3.35					T	1.81	.34								.48		T						T	T							.72
ANTIOCH	4.96						.39				.83	1.43				.25	.10				1.22						T				T	.74
ARLINGTON HEIGHTS 4 SSE	2.08					.01	.04	.52	.03							.58	.10				.36	.12									T	.32
AURORA COLLEGE	3.19					T	.32					.05				2.01					.09	.03			.25							.44
AVON	2.53	.27				.26		.15	.40				.02			.35					T				.08		T					1.00
BARRY	4.19		1.15						.37				.83									1.23										.61
BEARDSTOWN	2.90		1.52						.13				.04			.03	.08					.38			.14							.58
BELLEVILLE SCOTT AF BASE	4.99	.28						1.32	.07			1.44	1.54			T	.32					.02			T				T			T
BENTLEY	3.66	1.18	T			T		.34	.18				.09			.58			.03		T	.25		.03								.98
BENTON	2.65	.18	.15						.08			.03	.49				.20					.32			1.20							
BLOOMINGTON WATERWORKS	5.90	.24	3.14	.03				.35	.06				.41			.27						.68			.20							.52
BLOOMINGTON NORMAL	6.79	.04	3.76				T	.73				.44	.09			.36						.60			.22				T			.55
BLUFFS	3.03		.36						.07				1.76			T	.02					.38			.09							.35
BRADFORD CAA AIRPORT	2.60	.34	T			T	.39	.70					T			.38		T						.01	.01			T			.75	.02
BROOKPORT DAM 52	5.27		.71	.06		.18							.92	.10				.34					.11		2.83	.02						
CAIRO WB CITY R	3.69	.22	.90								.46	T	.54				.84					.22		.02	.48				.01			
CANTON	2.79	.48	.34					T	.07		.10	.85				.25						.13		T	.21		T	T				.36
CARBONDALE SEWAGE PLANT	4.83	.02	.52			.29			1.33	T			.56				.02						.33		.96					T		
CARLINVILLE	3.94	.03	.01						.54			.02	3.03			T	.08					.10			T							.13
CARLYLE	4.00	.11	1.60						1.50				.42				.30															.07
CARMI	3.43	.22	.60						.02			.15	.05			.03	.31					.32			1.73							
CASEY	1.51	.30						.53								.55	.13															
CENTRALIA 4 NNE	5.49	2.87	.10	.01				.72	.10				.49			.12	1.04	.04														
CHANDLERVILLE	1.81	.50	.46				T					.01				.16						.23			.17							.28
CHANNAHON DRESDEN ISL	3.53	.16						.25	.02							.74						1.86			.04							.46
CHARLESTON 2 WNW	5.72	3.23	.25	.04					1.16				.11				.55						.13									.25
CHENOA	5.99	.06	1.55				1.40	1.58				.52				.40						.15										.33
CHESTER	3.52	.35	.09						.80	.05		.01	1.86										.16		.07				T	.13		
CHICAGO UNIVERSITY	2.27						.03	.54			.02	.22				.44				T	.14	.58	T	T	.03			T		T	.01	.26
CHICAGO WB AIRPORT R	2.51						.04	.19				.11				.54				T	.36	.82	T	T	.03			T		T	.11	.31
CHICAGO WB CITY R	1.64					T	.02	.37			.02	.01				.38	.02				.15	.27	T	T	.01			T			.07	.32
CHILLICOTHE	3.10		.40					.39	.23				T			.29			.02			.83			.29							.65
CICERO	3.49						.05	.22	1.09			.13				.50	.03	T			.29	.37	T	T	.03			T	T	T		.78
CLINTON 1 SSW	2.81	T	.33					.35				1.30	.10			.35		T			.12	T			.06				T	T		.20
COBDEN 2 S	6.51	.40	.75						.31			.05	2.24				.15					.40			2.21							
DANVILLE	6.11	.03	3.81					1.71								.45		.09							.01							.01
DANVILLE SEWAGE PLANT	5.61		3.22	.42				.06	1.10			T			.50	.04			.22		T											.05
DECATUR	1.88	.08	.13					.44	T				.91			.16	.02					T		.02								.12
DIXON	2.44					.02	T	.30	T							.92		.04				.16			.11							.89
DU QUOIN 2 S	3.74	.07	.34		.01	.06			.55	.02	.82	.08	1.57				.01								.20				.01			
EAST ST LOUIS PARKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDWARDSVILLE	3.79	.81						.61	1.21			.30	.29				.57					T							T			
EFFINGHAM	.77	.37	.04					.24					T			.03						.01			T							.08
ELGIN	2.25						T	T				.26				.63					.79			T	.02			T		T		.55
ELIZABETHTOWN	3.58	1.21	.41							.01	.13		.33				.25	T				.07			1.17							
ELSAH PRINCIPIA COLLEGE	2.36	.14							.08				1.42				.55					.14							.03			
FAIRFIELD RADIO WFIW	3.42	.58	.18						.05			.03	.28			.27	.59					.18			1.26							
FLORA 1 W	4.04	1.77	.42					.17	.01			.35	.18			.17	.93					.02					.01					.01
FREEPORT	3.70	T			T	.03	.38					.30				1.48		.03			.20			T	.08			T				1.20
FREEPORT SEWAGE PLANT	2.96		T			.01	.01	.25				.14	.11	T		1.22		.03			.03	.24			.06						T	.86
FULTON DAM 13	2.96					.26	.03	.85	.01					.03		.39		.13				.56			.10				.01		T	.59
GALENA	5.77				.05	.23	.02	.04				.83	.82			.90		.54			2.01		.02				.25					.06
GALESBURG	3.04							.27					.65	.03		.38									.38							1.33
GALVA	3.16	1.09	.10				.02	.02	.48					.09		.42									.10				T			.84
GENESEO	1.92					.10	.30	.20					T		T	.50		.10							T							.72
GIBSON CITY 1 SW	3.34	T	1.20					1.80								.25						T			.05							.04
GLADSTONE DAM 18	3.26	T				.05	.37	T	.62				1.14	.05		.28					T	.02			T		.01		T			.72
GLENDALE EXP STATION	3.21	.46	*	.56								.12	.81					.45					.11		.70							
GOLCONDA DAM 51	4.85	.33	.35	.02									.58	.16				1.85					.07		1.47	.02						
GOLDEN	3.69	.03						T				.92				.63						1.41		.07								.63
GRAFTON	3.88	T	.15						.27				2.18			T	1.12					.16			T				T	T		T
GRAND TOWER 2 N	6.30		.96						.47	.62		.43	2.97				.02						.33		.50							
GREENUP 1 E	2.31		.50						.61			.16				.82						.22										
GREENVILLE	3.57	1.11	.21					.53	.90			.42	.27				.13					T										T
GRIDLEY	5.53	.44	2.11				.36	1.62					.03			.25						.18			.22							.32
GRIGGSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARDIN	3.61								.10			.06	2.70									.65									.10	
HARRISBURG	2.91	.57	.19		.25				.03	T		.40	.45			.01	.02	T				.13			.86							
HARRISBURG DISPOSAL PL	2.87		.68			.23			.03				.98										.13		.82							
HAVANA	1.89	.08	.36					T					.27		T	.35		.10			T	.08			.10				T			.55
HAVANA NO 2	2.11	.24	.44						T				.30			.16	.18		.10			.05			.10							.54
HILLSBORO	3.75		2.13			.53			.51				.37				.21															
HOOPESTON	2.60		1.33				.49	.23				.12				.33		T			T				.04				T			.06
HUTSONVILLE POWER PLANT	1.38	.06	.17						.41				.01		.27	.45									T							.01
ILLINOIS CITY DAM 16	2.59	T				.19	.01	.09	.07					.65		.78					T				.10		.02					.68
JACKSONVILLE	1.52		.23						.25				.14			.19	.09					.26			.14							.22
JERSEYVILLE	1.91	.21							.03				.87			T	.54					.15			T				T			.11
JOLIET BRANDON ROAD DAM	6.82	.08						.83	.42							4.00						1.06			.03							.40
JOLIET	5.03								.23			.01				3.12						.98			.20							.49
KANKAKEE 3 SW	1.98	.04						.01	.08			T	.24			.29	T					.47			.31					.43		.11
KANKAKEE 4 NW	1.98						T	.10	.02			.46				.26						.46			.21					.06		.41
KEITHSBURG 1 NW	1.34	T				.06	T	T	.18				.05	.07		.33					T				T		T		T			.65
KEWANEE	1.85		T					.55	T			T	T	T		.45		.05						T	.12		T	T	T			.68
LA HARPE	6.17	.02					.10	2.19	.41				1.17	.05		.26		.17				.10		T				T			T	1.70
LA SALLE PERU	1.45	T			T		.01	.13	.07			.01				.38		T				.02			.07				T		.01	.75
LA SALLE 1 S	2.13	.20	T				T	T	.32				.12			.42			T			.23			.06							.78
LAWRENCEVILLE 3 WSW	3.70	.39	.42	.02				.78					.03			.40	.94					.29			.43							
LE ROY	4.18	.18	2.55				T	.57				T	.06			.16		.08				.01			.11				.31	.01		.14
LINCOLN	1.29	.08	.40	.03					.01							.23	.10		.04			.05			.12							.23
MACKINAW	3.04	.47	.83	.02				.08					.45			.20						T			.24							.75
MACOMB	3.87	.33	.03					.92	.09			.55	.78	T		.14		T				.07		.10		.01						.85
MAKANDA 1 NW	5.85	.78	.51			.27			1.08				1.47				.23	.02				.13	.04		1.32							
MARENGO	2.66						T					.80	T			.56					.40	.15										.75
MARION 2 W	2.80	.05	.36						T				.34			T	.39					.72	.04		.90							
MARSEILLES LOCK	4.88	T							.01				1.45			.85			.06			1.89			.03							.59
MARSHALL 1 E	3.13		.54	.02					.04			.21	.46	.42	.03	1.11	.18					.08										.04
MATTOON	3.24	.42						.89					.71			.09	.78	T				.17			T							.18
MC HENRY 2 S	2.13						.16		.08			.42	T			.54	.10				.04	.10			.04				T	T		.65
MC LEANSBORO	3.41	1.13	.45						.05			.25	.27			T	.38					.10			.78							
MEDORA	2.31	.09							.02				1.35			.12	.54					.11			T				T			.08
MINONK	3.21	.12	.26				.35	.38				T				.13					T	1.43		T	.15			T		T		.39
MOLINE WB AIRPORT R//	1.09		T			.02	.09					T	T		T	.50	T	T			T			T	T	T		T		T	.48	
MONMOUTH	2.70					T	.05	.33	.50			.03	.11	.06		.36									.09				T			1.17
MONTICELLO	1.35	.02	.06					.86				.12				.21		.03														.05
MORRIS	3.65	.04						.30	T				T			.62						2.18			T							.51
MORRIS 3 NNE	2.94							.26				T				.44						1.77										.47
MORRISON	3.05					.10	1.25	.12	.02				T			.60		.08			.02	.16			.08							.62
MORRISONVILLE 4 SE	3.88	1.49	.09		.11				1.23				.23			.05	.17					.39							T			.12
MOUNT CARMEL 3 N	4.27	.03	.75	.01					.63				.05	.04			.92	.02					.03		1.79							
MOUNT CARROLL	4.25					.50	T	T	.18				.21	T		.79		.08			T	1.28							T		T	1.00
MOUNT OLIVE 2 NE	1.93	.05						.30				*	1.39				.19							T								

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOUNT PULASKI	.94	T	.32										.29			.10									.03							.20	•
MOUNT STERLING	1.37		.11					T	.01			T	.02			.11						.53			T				.10			.49	•
MOUNT VERNON	3.35	T	1.31						.43				.53	T			.96						.04		.08								•
NASHVILLE 3 NW	5.63	1.66	.33						2.22				.85			.45			.10			.02										T	•
NEWARK 8 E	2.75							T								1.12						1.14										.49	•
NEW BOSTON DAM 17	3.02	.04	T			.11	T		.09				.58	1.42		.50					T				T		T			T		.28	•
NEW BOSTON	2.01	.05				.12		.16					.26	.37		.42								T								.53	•
NEW BURNSIDE	2.78	.09	.55	.01						T		.12	.50			T	.23					.43			.85								•
NEWTON	3.02	.02	.61					.80	.06			.05	.31			1.09	.02					.06										T	•
OLNEY	3.04	.95	.28					.25	.03			T	.43			.16	.48					.27			.19								•
OTTAWA	4.20	T					T	.01				1.71				.58		T				1.22		T	.06			T				.62	•
PALESTINE	1.40	.50	.06					.14			.13	.09	.04			.25						.08			.10							.01	•
PANA	2.84	.65	.06					.03	.32				.02			.25	.80					.57							T			.14	•
PARIS WATERWORKS	1.36	.04	.38					.03					.15			.57						.12			T							.07	•
PARK FOREST	6.62						1.96	.43				.08			.80	2.33						.74			.06							.22	•
PAW PAW	2.75	.26						.04								.88						1.00			.03						T	.54	•
PAYSON	3.04	.29	.07					T	.10			.12	.10			.13						1.98		T	.06				.01			.18	•
PEORIA WB AIRPORT R	3.35	.70	.02					.01				1.05				.14					.52			.18	.01	.01		T			.58	.13	•
PEOTONE	4.22						T	.20	.30				.10			2.53						.54			.31							.24	•
PETERSBURG 3 W	2.66		1.80									T			T	.22				.22												.42	•
PLEASANT HILL	4.22	.13	.11						.54			.60	1.61			.04	.19					.70			.05							.25	•
PONTIAC	2.01	.03	.26					.21	.34				.16			.22						.47			.16							.16	•
PRAIRIE DU ROCHER	3.27	.24	.79						.73				1.51				T		T											T			•
PRINCEVILLE 2 NW	2.53	T	.71				.04	.02								.27					T	.31		T	.28							.90	•
QUINCY	3.37	.10							.62			.35	.18			.41						1.34			.03							.34	•
QUINCY CAA AIRPORT	2.47	.18						.58				.26				.60					.41	T		T	T						.41	.03	•
QUINCY DAM 21	3.27		.10						.17				.89				.37					1.16			.03							.55	•
QUINCY MEMORIAL BRIDGE	3.08	T	.15	T					.37				.45	1		T	.45					1.27			.01				T			.38	•
RANTOUL CHANUTE AF BASE	3.78	1.55	.43					1.05				.23				.46					T			T	T			T				.06	•
RED BUD	2.08		.54						.12				1.40				.02																•
ROBERTS 3 N	3.63	T	.90				.88	.55				T				.30					T	.55			.20				.15			.10	•
ROCHELLE 1 W	4.42							1.37				.07				1.89		.02			.07	.28			.01							.71	•
ROCKFORD 6 ENE	2.03							T				.40	.02			.99		T											.33			.29	•
ROCKFORO CAA AIRPORT	2.51	T				T	.01				T	.03	T			.90					.88			T	.09					T	.60		•
ROCKPORT 1 WNW	4.00	.20	.20						.50				2.00				.20					.50										.40	•
RUSHVILLE	2.88	.04	1.10					.45				.20				.32						.35										.42	•
SAINTE MARIE	3.54	.01	1.71	.03					.50			.02	.32	.10			.81						.04										•
SALEM	3.56	1.13	.10					.63	.30			T	.33			.77	.28															.02	•
SHAWNEETOWN NEW TOWN	3.73	T	1.12	.08		.03			.02				1.30	.08			.16	.56					.08		.30								•
SIDELL	2.34	.01	.12						1.58				.03	T		.55	T		.03													.02	•
SKOKIE R	2.58						.06	.06		.22		.04			T	.43	.27					.54			.04							.92	•
SPARTA	3.36	.45	.07						.10			T	2.71			T	.01	.02				T							T				•
SPRINGFIELD WB AIRPORT R	.67	.32	.02					T				T				.04	T				.04	.01		.02	T			T	.05		T	.17	•
STOCKTON 1 N	3.84				.01	.11	.19					.49	1.03			1.11		.20			.43			.02	.13							.12	•
STREATOR 3 N	3.63	T	T						.14				1.18			.53						1.25			.05						.01	.47	•
SYCAMORE	3.60					T	.29					1.30	.20			.95	.09				.10	.05										.62	•
TAYLORVILLE	2.86	.09	1.28						.36							.11						.45	.16									.41	•
TISKILWA	2.19						T	1.10								.32		T							.14							.63	•
TOULON	2.06	.04					.02	.30						.06		.30									.21		.01			T		1.12	•
TUSCOLA	2.98	T	.56					.09	T				1.82			.47	.02								T							.02	•
URBANA	3.27	.57	.09				T	2.25				.09				.25						T		.01								.01	•
URBANA ENG CAMPUS	3.77	.54	.42						2.50		.03					.27						T	.01										•
UTICA STARVED ROCK DAM	2.93	.08					T	.29	T				.29			.57						1.06			.06							.58	•
VANDALIA CAA AIRPORT	3.16	1.18	T					1.08	.05			.47	.09			T	.09					T			T				T			.20	•
VIRDEN	4.05	1.00	.02						1.30			.44	.06			T	.47					.22							.02			.52	•
WALNUT	2.17	.38						.10					.33			.58						.21										.57	•
WARSAW	4.24	.37				.06		.11	1.19							.95					.30				.14							1.12	•
WATERLOO	2.84		.98						.05			.15	1.12			T						.54											•
WATSEKA	1.05		.21				.05	.09				.07				.21						.22			.13			T				.07	•
WAUKEGAN	3.33						.06	.27			.49	1.31		.06	T	.26	.02				.40	.05		T	.02			T	T	T		.39	•
WAYNE CITY	3.79		1.21						.13				.85	.18			.23						.05		1.14								•
WHEATON COLLEGE	1.80						.01	.04	.01			.08				.87					.29	.10										.40	•
WHITE HALL 1 E	1.86	.11							.04			.02	.25			.01	.66					.50			.02							.25	•
WILCOX	2.77		.76						.18				.26	.05			1.30								.22								•
WINDSOR	5.32	1.19	.05					.79	1.35				.11			.26	1.02						.46		.02							.07	•

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina, should be advised.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	90	83	88	92	90	90	90	90	90	94	94	85	93	94	87	86	85	84	87	89	85	83	85	82	75	81	84	87	90	92		87.5
	MIN	70	71	67	70	67	70	72	68	66	71	72	71	69	72	67	69	61	62	58	62	66	59	62	66	51	51	55	55	60	72		65.1
ALEDO 5 NNE	MAX	75	83	89	89	89	89	89	85	87	90	90	90	83	91	85	79	80	83	86	87	77	76	74	74	73	80	87	91	91	93	81	84.4
	MIN	64	66	66	68	68	69	66	60	60	67	69	64	67	66	63	62	67	57	63	63	63	50	50	58	40		52	67	63	72	53	62.1
ALTON DAM 26	MAX	86	85	86	88	87	89	90	88	89	90	90	88	88	92	90	84	84	87	87	90	85	78	83	78	75	85	83	90	92	93	79	86.4
	MIN	72	70	72	71	73	74	75	74	70	76	72	71	74	74	70	69	65	70	69	72	70	63	62	60	53	59	62	70	70	75	63	69.0
ANNA 1 E	MAX	89	87	87	90	90	90	90	92	92	93	93	86	92	92	89	84	85	88	86	88	81	83	85	80	74	80	83	84	90	89	85	87.0
	MIN	72	71	70	69		70	70	68	70	71	73	69	71	70	70	74	67	65	63	63	64	63	62	66	52	52	57	58	66	73	68	66.6
ANTIOCH	MAX	81	85	92	85	88	81	87	83	88	90	82	89	84	88	85	79	82	76	86	86	78	75	76	72	69	74	81	87	88	92	85	83.0
	MIN	58	62	62	61	66	72	64	60	58	68	68	63	61	59	62	57	58	53	58	67	62	54	52	59	46	52	56	65	67	74	57	60.7
AURORA COLLEGE	MAX	80	84	91	87	87	86	87	82	85	90	87	90	84	91	85	80	85	77	85	87	79	76	78	74	70	76	82	86	88	94	80	83.6
	MIN	62	64	61	62	66	67	64	61	56	64	71	67	67	57	64	60	55	55	58	69	65	52	49	60	43	51	56	63	68	74	59	61.0
BELLEVILLE SCOTT AF BASE	MAX	85	86	87	92	89	91	91	89	89	93	88	87	91	93	89	84	85	88	87	89	84	78	82	80	75	82	85	87	92	92	82	86.8
	MIN	74	71	72	72	70	70	72	67	70	75	71	70	72	72	74	68	65	70	67	68	68	63	61	58	51	54	60	65	69	75	62	67.6
BLOOMINGTON NORMAL	MAX	81	84	90	89	90	89	86	86	86	92	89	91	90	92	91	85	84	84	86	88	87	79	80	79	72	80	83	89	90	94	93	86.4
	MIN	67	57	63	65	69	73	60	66	61	69	72	67	66	66	67	64	59	58	62	70	69	56	55	60	48	56	61	67	69	76	60	64.4
CAIRO WB CITY	MAX	89	88	89	92	92	92	91	93	94	92	93	89	92	93	91	87	86	89	87	88	83	84	84	84	76	81	83	86	91	88	88	88.2
	MIN	77	72	74	72	75	75	75	74	75	76	75	73	74	76	75	72	70	69	68	67	71	69	66	67	58	57	61	63	71	74	68	70.6
CARBONDALE SEWAGE PLANT	MAX	89	88	87	92	92	93	92	92	93	93	95	88	93	94	89	85	85	86	87	90	84	81	84	82	75	80	83	86	90	90	86	87.9
	MIN	73	73	70	68	71	67	69	67	69	71	72	69	70	69	67	72	63	65	61	60	65	60	59	67	51	47	54	58	67	73	70	65.7
CARLINVILLE	MAX	85	84	88	92	90	92	90	90	90	93	90	88	90	93	88	83	85	88	89	90	83	78	83	79	76	82	85	91	93	94	85	87.3
	MIN	70	65	67	69	67	69	70	69	62	70	70	66	69	66	69	67	58	64	62	69	69	56	58	57	45	51	59	65	68	72	59	64.4
CARLYLE	MAX	89	86	89	93	91	93	92	89	91	92	93	89	93	93	89	85	85	88	87	90	85	82	85	82	75	81	85	87	92	93	83	88.0
	MIN	70	70	69	70	72	72	73	68	67	74	74	70	71	71	71	69	61	67	65	67	70	58	59	64	48	51	59	63	68	74	63	66.7
CHARLESTON 2 WNW	MAX	81	82	88	90	88	89	86	88	85	90	90	89	90	89	87	84	82	80	82	87	84	78	82	80	75	78	81	86	90	92	83	85.0
	MIN	66	68	62	62	64	69	67	67	59	61	69	69	66	65	65	64	64	56	56	63	69	53	57	62	44	50	53	58	63	72	63	62.1
CHENOA	MAX	80	83	88	86	89	86	81	82	85	90	89	89	85	91	88	80	85	82	86	89	67	75	78	76	70	78	83	89	90	95	93	84.8
	MIN	66	67	61	63	67	66	63	65	58	65	68	67	64	63	63	61	57	53	59	66	58	53	54	60	44	50	57	63	68	76	65	61.6
CHICAGO UNIVERSITY	MAX	77	77	88	78	88	82	86	74	84	90	80	89	77	88	79	73	80	69	84	88	74	70	78	75	65	75	81	85	88	92	72	80.2
	MIN	65	67	64	70	70	72	69	67	63	70	70	68	66	65	67	66	63	62	61	71	66	62	57	58	53	57	60	67	71	72	60	65.1
CHICAGO WB AIRPORT	MAX	81	82	93	85	90	85	88	78	88	92	85	92	80	91	82	76	83	71	87	90	79	72	81	76	70	78	83	88	89	94	70	83.2
	MIN	64	68	64	66	69	71	68	67	62	68	71	68	67	63	67	63	62	61	61	72	66	59	57	59	51	57	60	66	69	70	60	64.4
CHICAGO WB CITY	MAX	76	78	89	77	90	83	87	75	84	92	80	92	78	90	81	74	81	69	86	88	75	71	77	76	66	76	82	86	89	93	72	81.1
	MIN	66	70	70	72	72	74	72	70	66	72	72	70	70	68	67	66	65	63	64	73	68	63	65	59	54	60	64	68	71	72	61	67.4
CICERO	MAX	81	84	95	85	92	86	90	81	87	94	87	92	82	91	86	78	86	75	86	89	79	75	80	80	74	78	83	87	90	94	85	84.9
	MIN	62	68	61	64	68	74	66	64	59	67	72	67	71	62	65	61	58	60	60	70	66	57	52	61	48	53	57	64	69	75	60	63.3
COBDEN 2 S	MAX	90	84	87	91	93	90	89	88	91	93	92	87	91	93	89	86	84	87	89	88	81	83	86	81	77	79	83	84	88	89	85	87.0
	MIN	71	70	69	72	70	69	70	69	72	71	70	66	70	72	70	67	67	66	63	60	62	62	60	66	53	49	54	57	66	74	69	66.0
DANVILLE	MAX	84	82	89	86	88	88	84	67	84	91	91	89	89	89	88	82	82	77	82	87	85	85	81	79	75	79	80	86	89	94	88	85.2
	MIN	69	67	61	64	63	73	66	61	56	60	69	68	67		65	62	57	54	58	65	69	56	58	63	47	51	52	59	65	73	58	61.9
DECATUR	MAX	83	85	90	90	89	91	87	89	87	93	92	90	91	91	88	83	85	83	86	90	85	80	81	81	76	81	84	91	92	95	82	86.8
	MIN	69	69	65	69	69	72	71	68	62	66	72	70	68	68	67	66	59	59	63	69	70	53	59	62	44	57	59	65	69	74	60	64.9
DIXON	MAX	80	85	92	89	86	88	88	84	88	92	87	91	85	91	87	80	85	79	89	85	79	75	74	72	70	78	85	91	86	95	90	84.7
	MIN	62	66	63	63	63	70	65	59	60	67	72	64	64	63	64	62	59	57	64	71	66	54	53	60	44	57	59	67	68	77	56	62.5
DU QUOIN 2 S	MAX	89	85	87	91	89	90	89	90	91	93	93	87	91	92	88	85	85	85	85	87	84	80	85	80	75	79	83	83	91	90	85	86.7
	MIN	73	69	69	69	69	68	70	67	70	70	71	70	70	70	70	70	63	66	63	63	63	61	62	65	50	48	55	58	67	74	63	65.7
EAST ST LOUIS PARKS COL	MAX																																
	MIN																																
EFFINGHAM	MAX	84	84	88	91	89	89	88	88	87	92	91	90	91	91	88	86	83	84	84	87	84	79	83	80	74	80	81	85	90	91	85	86.0
	MIN	67	69	65	68	65	68	70	67	59	64	69	70	67	66	65	67	56	60	57	64	70	55	58	67	44	45	51	60	65	71	63	63.0
ELIZABETHTOWN	MAX	90	87	85	92	90	90	91	92	93	93	92	87	89	92	88	85	84	85	83	88	84	82	84	84	73	77	82	83	90	90	85	86.8
	MIN	72	71	68	66	65	68	68	70	68	69	71	69	67	68	71	72	65	63	57	58	65	62	59	67	52	47	51	58	62	69	68	64.7
FAIRFIELD RADIO WFIW	MAX	88	83	85	90	89	91	91	90	88	93	91	85	92	93	89	85	85	82	85	87	85	80	84	80	76	78	81	84	90	91	84	86.3
	MIN	71	70	68	68	65	66	71	70	67	68	70	70	67	68	68	68	61	65	57	61	65	59	61	65	50	48	53	56	63	73	69	64.5
FLORA 1 W	MAX	87	85	88	91	88	90	88	89	89	91	91	89	90	91	88	85	83	83	84	86	84	80	84	81	75	79	81	85	90	91	83	86.1
	MIN	70	70	67	67	67	68	69	69	64	69	71	71	68	69	66	67	60	64	58	62	65	57	58	63	47	47	52	58	63	72	63	64.0
FREEPORT	MAX	80	84	90	88	82	83	86	82	85	89	84	86	81	87	82	78	83	75	85	82	76	73	70	68	68	75	80	86	83	91	85	81.5
	MIN	58	65	63	60	67	69	62	57	57	69	70	63	57	61	63	58	59	52	63	68	61	48	53	58	41	54	54	67	63	74	55	60.3
FULTON DAM 13	MAX	77	85	88	87	84	88	85	83	88	89	87	89	84	89	85	82	83	80	86	83	77	75	74	70	72	79	81	92	83	90	77	83.0
	MIN	61	67	64	65	68	67	65	66	58	71	73	67	64	63	64	64	64	57	63	69	65	61	53	60	46	59	55	65	66	69	55	63.0
GALESBURG	MAX	78	85	90	90	86	90	87	87	88	90	90	91	84	92	86	82	87	84	86	86	80	77	78	73	74	79	85	91	90	93	68	84.7
	MIN	71	67	64	64	68	69	68	62	62	68	68	65	63	66	65	61	58	58	65	70	57	54	55	48	44	56	59	60	69	64	51	61.9
GALVA	MAX	78	86	90	86	87	89	88	86	87	90	91	91	83	91	85	80	84	80	88	87	79	75	80	73	75	80	85	89	90	94	81	84.8
	MIN	62	66	64	63	66	70	65	60	57	64	67	62	60	60	61	60	54	55	60	66	62	49	51	57	40	51	53	61	64	71	52	59.8
GENESEO	MAX	77	84	90	86	86	87	87	85	87	91	86	89	82	91	86	80	85	84	88	86	78	75	74	70	71	78	84	91	88	92	85	84.0
	MIN	64	69	67	66	66	69	67	62	62	64	72	67	63	65	65	61	60	56	65	70	64	52	50	60	43	57	57	69	62	76	55	62.7
GOLCONDA DAM 51	MAX	88	86	85	90	90	88	88	90	94	94	92	84	90	90	90	82	85	85	84	83	82	81	84	80	72	78	80	83	83	88	86	85.6
	MIN	72	68	68	68	68	67	70	70	68	72	70	68	69	70	70	68	65	65	62	60	62	62	62	64	54	52	56	58	64	70	66	65.4
GREENVILLE	MAX			85	89	87	89	88	86	86	90	90	85	88	90	84	82	83	82	84	87	81	78	81	79	73	78	82	86	91	92	83	84.8
	MIN			69	71	71	71	71	67	66	72	73	70	72	70	70	68	62	67	65	67	70	60	59	65	50	53	58	63	67	73	63	66.3
GRIGGSVILLE	MAX																																
	MIN																																
HARRISBURG	MAX	88	87	87	93	90	92	92	93	92	94	95	86	92	95	92	85	87	88	87	92	83	84	86	83	75	80	85	85	93	92	88	88.4
	MIN	71	70	70	68	67	68	70	70	70	70	71	70	69	70	72	72	64	66	59	58	64	61	60	67	52	47	52	55	63	74	68	65.4
HAVANA	MAX	83	85	90	91	89	90	89	88	89	93	91	90	89	93	89	82	88	82	90	90	83	78	81	76	74	82	86	92	92	95	90	87.1
	MIN	69	67	67	70	69	73	70	67	61	67	71	69	67	67	66	67	60	60	64	72	69	57	57	63	47	53	59	68	68	71	61	65.0
HILLSBORO	MAX	84	83	89	92	89	91	89	89	88	92	91	89	90	91	86	85	85	83	86	87	83	78	86	81	75	81	83	89	91	92	85	86.5
	MIN	70	72	68	69	68	70	71	67	65	69	71	69	69	68	69	68	59	65	63	65	67	57	65	64	45	50	57	63	64	73	60	65.2

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	80	83	89	88	90	88	81	86	84	89	90	90	85	90	84	81	84	78	84	88	80	79	80	77	73	79	82	89	90	95	81	84.4
	MIN	67	70	61	62	67	72	67	67	56	63	71	68	68	62	63	62	58	52	56	66	69	54	55	60	46	53	55	61	66	73	61	62.3
JACKSONVILLE	MAX	84	86	89	91	89	90	87	88	90	92	92	89	87	93	93	86	86	84	90	90	84	80	80	78	75	82	86	91	93	94	91	87.4
	MIN	70	66	66	69	68	70	69	65	63	69	70	68	68	66	64	66	59	64	64	70	69	57	56	62	45	53	60	67	66	68	58	64.4
JERSEYVILLE	MAX	87	89	91	95	93	92	92	93	94	94	94	92	92	93	92	90	89	90	92	90	87	82	85	82	78	85	86	92	93	95	91	90.0
	MIN	65	65	64	65	66	67	68	66	66	69	70	64	67	65	67	62	58	65	67	70	67	56	59	54	46	55	62	67	69	73	60	64.0
JOLIET	MAX	79	85	92	91	89	88	87	84	86	91	89	90	88	90	90	80	85	78	85	88	83	80	79	76	71	77	83	87	90	93	90	85.3
	MIN	64	67	60	61	68	73	66	65	57	65	72	67	69	59	63	62	58	57	58	71	65	55	50	61	47	54	57	64	67	76	61	62.5
KANKAKEE 3 SW	MAX	77	82	88	87	89	88	85	82	85	91	89	89	87	90	89	81	83	82	85	86	84	76	79	77	74	77	82	88	88	92	90	84.6
	MIN	66	68	57	60	64	72	66	62	54	62	71	68	66	58	65	60	54	51	55	68	66	51	51	60	44	53	54	63	66	73	61	60.9
KANKAKEE 4 NW	MAX	76	83	91	88	89	86	82	85	86	90	87	89	83	88	85	79	83	77	82	85	82	75	77	74	70	76	80	85	86	92	88	83.2
	MIN	65	66	58	60	64	71	67	62	54	62	70	66	66	59	64	59	55	52	55	67	64	51	50	59	44	55	53	61	65	72	60	60.5
KEWANEE	MAX	78	85	92	89	89	90	89	86	89	92	90	92	84	92	81	81	81	82	89	88	80	79	80	75	74	79	86	91	90	94	80	85.4
	MIN	63	68	64	62	66	68	65	60	57	64	70	61	60	60	62	60	54	54	60	66	63	49	46	58	41	51	54	63	65	71	54	60.0
LA HARPE	MAX	80	85	88	91	84	89	86	85	87	91	90	87	83	91	86	79	86	82	89	88	78	76	77	72	73	79	85	89	88	91	82	84.4
	MIN	70	68	64	67	67	72	68	61	65	68	70	67	64	66	65	64	59	62	65	69	66	63	67	55	43	55	57	68	69	74	58	64.4
LA SALLE PERU	MAX	77	86	92	86	91	91	89	85	88	93	87	92	87	95	87	81	85	79	89	91	80	77	80	75	73	80	84	90	90	96	83	85.8
	MIN	65	66	64	64	68	73	67	62	59	66	74	64	64	64	66	62	60	57	63	72	68	53	54	61	45	57	58	67	69	77	61	63.5
LINCOLN	MAX	84	85	90	90	91	92	88	88	87	94	93	90	90	95	87	83	88	83	90	93	84	78	82	79	75	83	85	93	94	96	85	87.6
	MIN									60	64	70	68	66		66	64	57	58	62	69	69	52	56	61	43	52	58	64	67	73	59	61.7
MAKANDA 1 NW	MAX	87	84	85	90	89	89	88	90	91	92	91	85	90	91	90	85	83	85	85	86	83	80	83	80	73	79	82	83	90	88	86	85.9
	MIN	70	70	70	68	70	72	72	66	68	73	73	68	70	73	73	71	65	67	62	65	69	61	60	66	50	53	60	62	69	73	70	67.1
MARENGO	MAX	81	84	92	89	87	85	87	83	88	91	88	89	88	90	85	79	84	78	87	86	78	75	75	74	70	76	84	88	89	93	88	84.2
	MIN	56	60	61	56	67	71	62	57	52	66	67	64	60	55	62	56	56	50	56	70	63	51	47	59	42	51	56	64	62	74	56	59.0
MATTOON	MAX	82	83	88	88	89	90	89	87	85	90	92	88	90	91	85	82	83	79	83	88	82	77	82	79	74	79	81	86	90	93	78	84.9
	MIN	68	69	67	70	67	70	66	67	62	65	71	67	67	67	66	64	59	59	59	66	63	59	58	54	48	56	55	61	65	71	54	63.2
MC LEANSBORO	MAX	90	86	89	94	91	92	92	91	91	95	95	86	93	95	90	88	86	85	85	89	86	83	85	83	76	79	82	85	92	92	86	88.1
	MIN	71	71	78	69	67	68	69	68	67	70	71	70	69	69	70	68	63	66	59	60	64	60	60	66	50	48	53	55	62	72	69	65.2
MINONK	MAX	77	83	88	87	89	84	84	85	85	91	88	90	83	90	83	80	85	77	85	85	79	75	79	75	70	78	83	88	88	91	81	83.4
	MIN	65	68	61	63	65	69	67	63	59	63	69	65	62	61	64	60	54	55	59	69	63	51	54	58	44	52	54	61	65	72	57	61.0
MOLINE WB AIRPORT	MAX	74	85	90	89	86	90	90	85	88	91	89	90	83	92	86	82	85	81	88	88	77	75	75	68	73	80	84	93	90	96	65	84.1
	MIN	64	67	66	69	70	70	68	63	64	71	70	66	63	66	65	62	61	58	68	70	64	54	53	49	43	59	53	70	68	64	50	62.8
MONMOUTH	MAX	79	86	90	92	86	90	88	87	88	91	92	90	86	92	86	80	88	82	89	86	80	76	76	76	73	80	85	91	90	93	84	85.5
	MIN	67	69	65	67	69	73	68	64	62	69	71	65	61	65	65	63	60	58	64	69	64	49	50	59	44	56	56	69	67	75	56	63.2
MORRIS 3 NNE	MAX	76	83	92	88	89	88	87	83	86	92	88	91	88	91	88	81	85	83	85	89	85	78	79	76	72	74	82	86	87	93	91	85.0
	MIN	65	67	62	61	68	72	64	63	55	64	72	69	66	59	65	61	56	55	58	71	64	54	51	61	44	58	57	64	66	75	59	62.1
MORRISON	MAX	83	86	93	92	87	86	86	84	87	90	89	90	84	89	90	85	83	83	86	86	80	80	74	72	72	79	83	91	90	98	90	85.4
	MIN	61	65	63	62	66	68	64	58	58	65	73	64	61	60	64	59	59	56	63	66	62	51	48	59	43	55	54	63	63	74	54	60.7
MORRISONVILLE 4 SE	MAX	84	83	88	91	90	91	89	88	88	92	90	89	90	92	86	82	85	82	85	90	82	77	83	79	73	81	83	88	90	93	85	86.1
	MIN	67	68	67	68	68	71	70	67	61	68	70	67	68	66	66	67	59	62	62	68	69	55	58	60	45	51	57	64	67	69	58	64.0
MOUNT CARMEL 3 N	MAX	91	85	87	90	91	91	89	89	89	92	94	89	92	92	87	86	82	92	85	90	84	82	85	77	76	80	83	87	91	91	83	87.2
	MIN	71	72	72	72	65	67	73	69	66	69	71	71	67	71	67	69	67	67	57	61	67	58	61	66	50	49	54	56	63	71	71	65.5
MOUNT CARROLL	MAX	77	81	87	86	81	84			82	85	85	85	82	87	84	77	82	78	85	82	75	73	71	69	67	74	80	85	83	90	85	80.8
	MIN	58	64	63	61	66	73	62	56	58	68	70	63	58	63	63	58	58	54	63	68	61	49	50	58	41	56	54	65	63	76	54	60.5
MOUNT VERNON	MAX	86	85	88	92	89	90	90	90	90	94	93	88	91	92	88	85	84	84	84	87	83	80	83	80	75	80	83	84	91	90	83	86.5
	MIN	71	70	70	72	70	70	71	69	68	71	72	72	71	71	67	68	64	68	62	64	64	61	61	66	51	49	55	59	69	69	67	66.2
NEW BURNSIDE	MAX	89	85	85	90	90	90	89	90	90	92	92	85	90	92	89	86	84	86	85	88	83	81	84	80	75	80	83	82	90	88	84	86.4
	MIN	71	70	67	66	66	69	70	68	67	70	70	67	67	70	72	71	62	64	57	60	64	60	57	66	51	47	54	57	66	71	69	64.7
NEWTON	MAX	87	85	91	92	90	91	91	91	91	93	94	92	93	94	90	88	85	84	85	88	87	82	85	83	81	81	83	87	90	92	90	88.3
	MIN	70	70	66	72	67	69	70	69	64	67	71	72	69	69	66	71	59	64	59	63	68	60	60	64	49	50	54	57	64	72	66	64.9
OLNEY	MAX	89	83	89	91	90	92	91	90	92	91	95	88	93	93	88	86	84	83	88	89	84	81	85	81	78	79	83	87	91	93	83	87.4
	MIN	69	70	66	70	66	69	71	70	64	68	72	71	69	70	66	69	59	65	58	62	66	58	59	65	49	49	57	58	64	72	68	64.8
OTTAWA	MAX	77	84	93	83	90	90	89	87	88	92	88	90	84	92	85	80	85	78	87	88	81	77	76	73	72	76	82	87	86	93	80	84.3
	MIN	66	67	65	64	70	73	68	64	61	67	67	68	66	63	66	62	61	57	61	72	68	53	54	62	47	57	59	66	69	76	61	63.9
PALESTINE	MAX	88	84	89	89	91	92	91	88	94	93	89	93	93	87	86	85	82	86	90	93	83	80	85	82	75	80	84	88	92	95	83	87.4
	MIN	68	70	65	68	63	68	69	63	63	70	70	66	64	65	68	56	60	54	59	69	63	54	58	58	46	46	51	54	62	70	58	61.9
PANA	MAX	84	83	88	89	89	90	88	87	86	91	90	88	89	90	85	82	84	82	85	88	81	76	81	79	73	80	83	88	91	91	82	85.3
	MIN	70	68	68	69	68	68	70	68	62	67	71	69	71	68	66	67	60	61	61	67	69	56	58	63	46	51	55	63	66	72	61	64.5
PARIS WATERWORKS	MAX	83	80	86	87	90	90	85	88	88	92	91	90	91	90	84	83	82	79	83	88	81	80	81	80	73	78	81	86	89	92	83	85.0
	MIN	68	68	64	67	65	71	68	68	61	62	70	70	69	67	64	66	57	58	57	65	69	56	59	64	48	52	55	59	65	72	64	63.5
PARK FOREST	MAX	78	82	92	83	88	83	84	80	84	90	85	89	80	89	84	76	82	82	82	86	75	72	78	72	70	75	80	86	88	92	79	82.1
	MIN	63	66	59	61	67	68	65	62	57	65	69	66	63	59	67	63	56	55	57	70	64	54	58	47	45	54	59	64	64	74	59	61.3
PEORIA WB AIRPORT	MAX	81	84	89	90	87	89	85	86	88	91	90	89	84	91	84	80	85	80	86	86	78	75	78	74	71	78	83	89	89	94	67	83.9
	MIN	68	69	67	69	70	73	70	66	63	67	69	66	65	67	67	64	60	61	64	70	62	55	58	53	47	58	61	66	69	63	55	63.9
PONTIAC	MAX	76	82	88	85	86	84	79	83	81	88	85	86	82	88	85	77	83	81	83	85	80	75	75	74	68	75	80	85	86	92	87	82.1
	MIN	67	70	63	63	68	71	67	66	60	65	72	62	67	64		63	59	58	59	70	66	55	55	60	48	56	56	64	69	76	61	63.3
QUINCY	MAX	81	86	90	93	91	92	90	90	91	94	89	92	87	94	90	83	90	89	93	85	84	78	77	73	77	82	88	93	91	92	85	87.4
	MIN	72	69	68	68	71	74	74	67	68	72	73	68	67	70	67	69	62	67	70	73	68	57	61	62	50	58	60	71	70	75	60	67.1
QUINCY CAA AIRPORT	MAX	81	84	88	90	87	88	88	88	91	91	90	88	86	92	89	79	87	88	90	86	80	75	80	75	73	82	86	94	90	92	72	85.5
	MIN	69	69	57	68	69	72	70	68	66	70	70	66	65	68	67	63	59	66	69	70	63	56	59	52	46	55	61	70	69	62	57	64.5
RANTOUL CHANUTE AF BASE	MAX	79	82	87	85	86	86	77	90	83	89	88	87	84	88	82	79	84	83	81	85	78	75	78	76	71	76	88	86	88	93	76	82.9
	MIN	67	68	63	66	66	71	66	64	60	63	71	67	67	64	66	62	58	58	56	68	61	54	56	53	42	51	53	62	66	74	51	61.7
ROBERTS 3 N	MAX	79	83	88	85	89	85	78	82	85	88	86	91	89	90	86	82	82	80	82	87	84	78	80	75	71	79	81	82	88	92	85	83.6
	MIN	67	68	61	62	65	65	66	66	56	63	72	68	67	62	65	61	57	53	57	67	68	54	52	61	46	52	54	61	67	74	59	61.8
ROCHELLE 1 W	MAX	81	84	93	92	88	87	89	85	88	92	92	89	85	91	89	83	83	83	87	87	78	77	75	74	70	77	84	90	89	95	90	85.4
	MIN	60	60	64	61	67	72	63	60	60	67	67	65	62	61	63	60	58	54	61	68	65	51	53	57	43	54	59	66	67	75	57	61.3
ROCKFORD CAA AIRPORT	MAX	84	86	93	88	87	86	91	84	90	94	89	90	85	90	86	82	85	79	89	84	81	77	78	70	69	79	84	90	87	95	63	84.4
	MIN	61	64	63	61	68	69	63	59	58	68	70	67	63	61	64	61	60	56	62	68	58	54	52	50	41	54	58	66	64	63	56	60.7

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

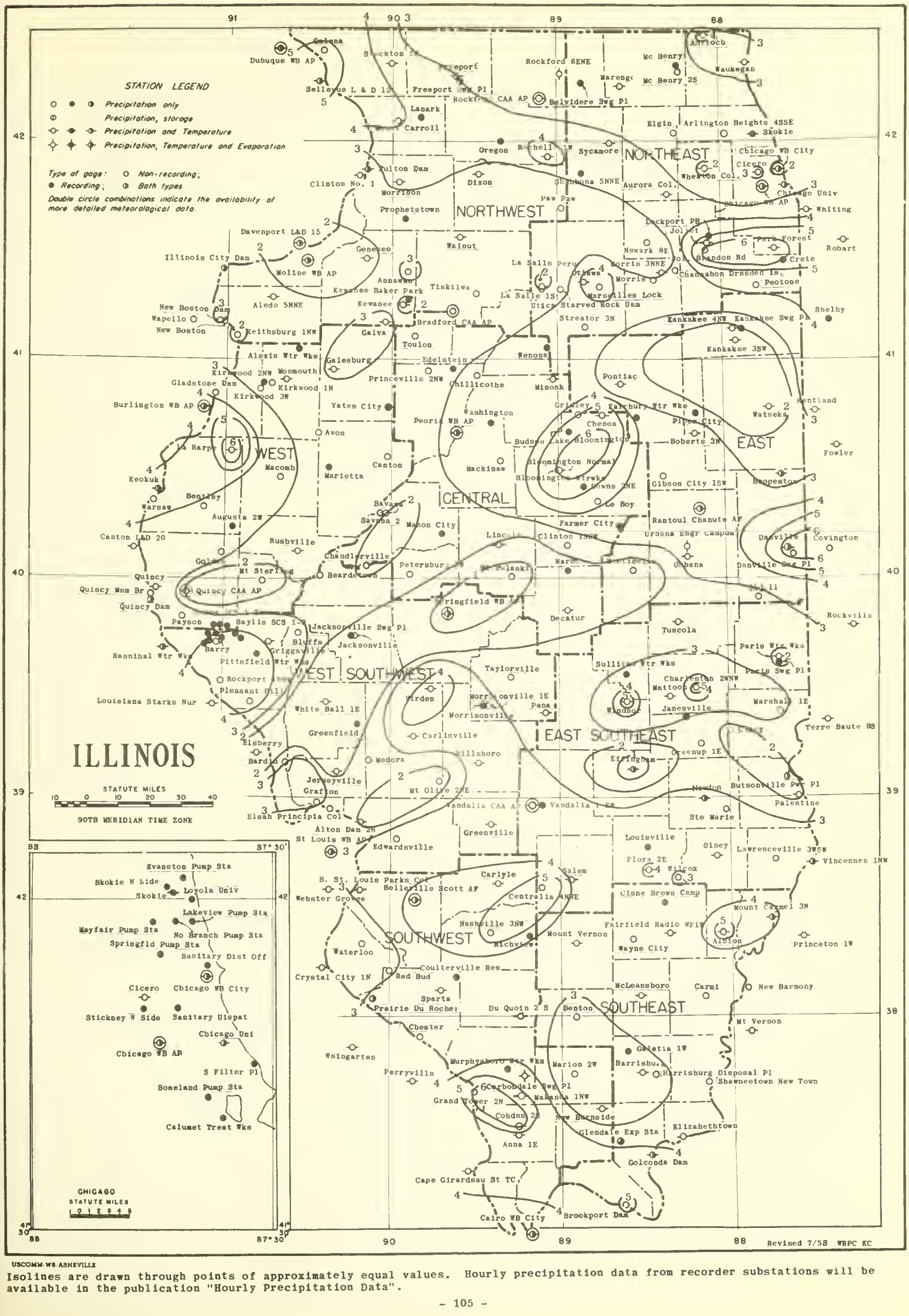
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	82	86	90	91	89	90	85	87	90	93	90	91	89	86	82	83	87	85	87	91	81	76	80	73	76	82	86	92	90	93	83	86.0
	MIN	66	64	65	69	68	70	67	65	62	66	70	67	65	65	65	67	61	59	70	68	67	55	54	46	43	52	57	64	62	67	59	62.7
SALEM	MAX	89	85	89	93	90	91	90	89	90	92	93	90	92	93	89	85	83	84	87	88	83	80	85	80	75	80	83	85	92	92	83	87.1
	MIN	70	70	69	70	69	68	70	68	66	71	71	70	69	69	67	68	62	67	62	65	68	61	60	64	48	49	55	52	57	73	65	64.9
SKOKIE	MAX	81	82	93	84	92	89	90	78	90	93	91	93	92	90	86	78	80	77	89	89	83	78	77	75	71	80	85	89	92	95	95	85.7
	MIN	62	68	63	65	69	74	67	64	60	69	74	67	71	61	65	61	60	61	62	73	67	58	53	62	50	54	60	67	70	77	61	64.4
SPARTA	MAX	88	86	88	92	91	92	90	92	93	93	93	88	92	94	91	88	87	88	87	88	87	84	85	83	77	82	85	83	92	91	85	88.2
	MIN	70	68	69	68	71	70	72	67	69	73	73	68	70	73	73	73	62	66	66	66	69	60	59	64	49	51	58	63	68	73	66	66.7
SPRINGFIELO W8 AIRPORT	MAX	83	84	87	89	88	89	85	86	87	91	89	88	87	92	86	81	86	83	88	89	81	77	81	79	75	80	85	91	91	94	75	85.4
	MIN	67	67	67	70	70	72	70	69	64	70	72	70	69	68	68	63	58	63	67	70	61	57	58	54	45	56	63	68	70	75	54	65.0
STOCKTON 1 N	MAX	81	85	90	85	82	85	89	82	88	92	89	88	89	88	89	85	81	80	89	85	79	77	72	69	71	79	82	92	87	92	86	84.1
	MIN	55	60	65	65	65	60	65	65	68	60	68	68	56	62	62	69	59	50	62	67	58	47	54	57	41	58	55	62	62	72	55	60.4
SYCAMORE	MAX	83	84	92	86	87	86	88	84	87	91	87	90	81	89	85	79	84	78	86	86	80	75	77	72	69	78	84	88	87	92	84	83.8
	MIN	60	63	61	59	68	66	63	59	56	66	68	66	63	59	62	58	55	64	58	69	63	51	50	59	41	51	65	62	65	75	56	60.7
TUSCOLA	MAX	82	82	90	88	89	90	87	88	88	92	91	91	89	90	88	85	84	84	83	89	86	79	79	79	77	80	81	87	89	93	89	86.1
	MIN	68	69	64	67	66	70	67	69	60	70	71	67	69	66	66	66	57	58	59	65	70	53	54	63	45	54	54	60	65	72	72	63.7
URBANA	MAX	81	84	89	88	88	88	80	87	85	91	90	89	88	89	84	81	84	79	83	86	81	78	80	77	72	78	81	88	90	93	75	84.1
	MIN	68	68	66	67	67	72	65	65	61	66	72	69	69	66	66	63	60	58	60	66	62	57	58	54	49	55	55	61	66	72	52	63.1
VANDALIA CAA AIRPORT	MAX	86	83	87	90	89	89	88	88	87	91	92	88	90	91	86	82	83	83	87	88	83	78	85	80	73	80	83	87	91	91	81	85.8
	MIN	70	69	68	68	67	67	70	67	63	68	70	70	68	67	69	65	58	63	61	65	64	57	58	53	45	47	53	60	65	72	53	63.2
VIROEN	MAX	83	83	89	92	87	89	86	88	88	92	89	87	89	90	86	81	84	82	87	88	82	77	80	79	73	80	82	89	90	91	85	85.4
	MIN	71	65	67	70	69	70	69	68	64	70	72	67	68	68	68	67	58	63	62	68	69	54	58	62	44	53	57	68	67	73	58	64.7
WALNUT	MAX	80	86	92	90	88	88	88	85	88	92	89	90	84	92	89	87	85	80	89	87	81	76	77	73	71	79	85	90	89	94	88	85.5
	MIN	63	66	65	64	68	74	67	61	61	69	72	65	61	64	65	61	59	54	62	71	66	50	53	61	43	55	59	67	68	77	57	62.8
WATSEKA	MAX	77	81	89	86	89	88	83	84	86	90	89	90	86	91	88	81	86	80	84	89	83	77	80	83	72	79	84	88	90	95	88	85.0
	MIN	66	69	58	62	65	72	68	66	65	63	72	69	67	61	65	61	57	51	55	68	69	53	52	69	47	54	54	64	68	74	62	62.8
WAUKEGAN	MAX	77	81	89	80	88	82	86	82	86	92	82	90	82	90	84	77	79	72	86	86	75	72	74	73	67	76	82	87	88	93	87	82.1
	MIN	58	64	62	61	65	68	64	60	57	68	69	62	67	59	68	59	59	55	58	69	63	55	53	59	45	53	57	65	68	75	58	61.4
WHEATON COLLEGE	MAX	79	83	91	85	90	87	88	84	87	92	88	92	87	90	87	80	83	80	84	88	79	75	75	73	67	76	82	86	89	94	90	84.2
	MIN	61	64	61	61	66	72	64	61	57	65	70	65	66	59	63	59	57	54	59	69	64	53	48	61	46	50	56	63	67	74	58	61.1
WHITE HALL 1 E	MAX	85	84	87	92	87	89	89	87	89	90	90	88	87	91	86	82	84	85	90	88	83	78	80	77	72	81	84	90	90	91	83	85.8
	MIN	72	66	69	69	68	69	68	68	65	70	72	66	69	67	69	66	58	66	64	70	69	58	60	63	46	58	60	66	67	72	58	65.4
WINOSOR	MAX	84	82	89	89	90	91	90	88	86	92	92	90	91	93	89	85	84	80	86	90	83	80	83	86	73	80	83	88	91	93	86	86.7
	MIN	67	66	65	67	65	69	67	62	59	64	70	68	67	65	64	63	56	57	58	64	69	55	57	63	46	52	55	61	64	71	61	62.5

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONOALE SEWAGE PLANT	EVAP	.15	.16	.17	.19	.39	.10	.12	–	.18	.15	.17	.27	.08	.20	.26	.17	.14	.11	.22	.19	.22	.11	.22	.15	.26	.19	.18	.21	.11	.24	.21	5.728
	WINO	16	11	12	11	11	5	3	18	9	1	3	6	2	16	8	6	6	10	11	10	14	7	8	15	11	2	17	19	18	54	25	365
ROCKFORO 6 ENE	EVAP	.30	.08	.23	.28	.18	.18	.11	.29	.24	.23	.23	.21	.15	.33	.22	.22	.24	.23	.23	.18	*	*	*	*	*	*	*	1.27	.16	.10	.14	6.03
	WINO	49	17	15	16	17	21	6	21	9	26	40	10	9	10	35	28	18	17	25	28	*	*	*	*	*	*	*	1.56	.49	16	16	654
	MAX	79	78	84	86	86	86	82	88	80	86	90	84	87	80	88	81	78	82	74	84	–	–	–	–	–	–	–	82	87	85	95	83.8
	MIN	58	59	63	60	66	71	62	58	58	64	70	66	60	60	62	58	58	52	59	67	–	–	–	–	–	–	–	52	66	68	56	61.4
SPRINGFIELO W8 AP	EVAP	.21	.17	.19	.27	.18	.34	.36	.14	.31	.31	.31	.14	.15	.15	.16	.15	.19	.22	.28	.20	.26	.22	.19	.18	.28	.21	.20	.25	.21	.20	.40	7.03
	WINO	42	50	73	42	55	62	51	49	50	25	22	16	16	59	95	60	48	65	62	106	84	100	60	30	115	27	54	68	61	73	92	1812
	MAX	89	81	88	92	96	92	95	85	92	96	96	98	94	98	97	97	87	90	92	91	88	81	83	81	80	83	84	87	92	93	93	90.0
	MIN	70	70	70	72	65	73	73	72	68	68	72	72	71	71	70	69	55	63	66	66	71	59	59	58	53	52	58	63	61	71	65	66.0
URBANA ENG CAMPUS	EVAP	.14	.03	.30	.19	.36	.26	.22	–	*	*	.65	.20	.21	.20	.21	*	*	*	*	*	*	*	*	*	2.16	–	.14	.24	.18	.31	–	6.648
	WINO	25	18	25	6	19	23	23	16	*	*	41	14	8	13	22	*	*	*	*	*	*	*	*	*	1.48	7	13	21	15	16	37	510

MAX AND MIN IN OAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECOROEO OURING THE 24 HOURS ENOING AT TIME OF OBSERVATION.

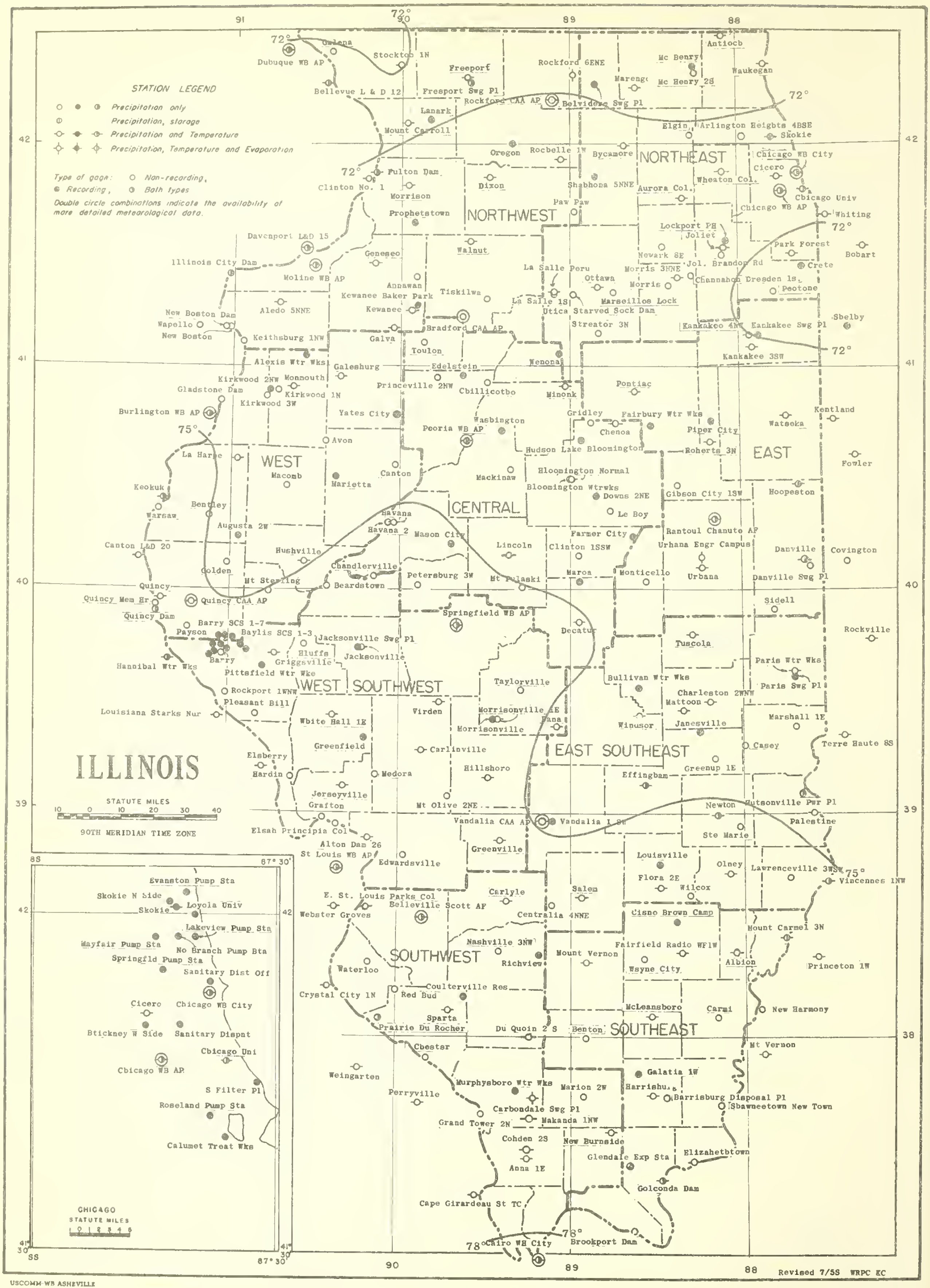
TOTAL PRECIPITATION



USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



USCOMM-WB ASHEVILLE

Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	6P	6P			HUGH R. NESBITT
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		M	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 01	700				C	M. MARIE TITTSWORTH
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. HERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		M	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		7A			VERNON A. NORTRUP
BRADFORD CAA AIRPORT	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			GEORGE O. LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	455				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 [illegible]	675				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 3[illegible]	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	67[illegible]	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794					ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			[illegible] INC [illegible] STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COLLEGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			MOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		M	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 1 SW	3413	FORD	1	40 27	88 23	740		4P			ROLLIE R. REYNOLDS
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C M	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GRE[illegible]	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD M. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA D. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	685	6P	8A			ELLEN HARVEY
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	STATE WATER SURVEY
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P		H	ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			M. A. DURAND
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STATION WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	581				C	CARL O. TOMLIN
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			H. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD M. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		M	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADOIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG 3 W	6760	MENARD	1	40 01	89 54	605		6P			RICHARD H. MELCHER
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	625				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24			7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		H	CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD CAA AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S CIVIL AERO ADM
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870					UNIV OF ILL N EXP FIEL
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C HJ	U S WEATHER BUREAU
STICKNEY [illegible]	827[illegible]	COOK	1	41 49	87 46	686				C	CHICAGO SANITARY DIST
STOCKTON [illegible]	82[illegible]	JO DAVIESS	4	42 21	90 00	980	5P	5P		H	KAPPES BROTHERS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	[illegible]	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DEKALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	849[illegible]	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	[illegible]12		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	[illegible]	[illegible]	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	[illegible]	[illegible]	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	4[illegible]	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 0[illegible]	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 [illegible]	60[illegible]				C	GEORGE ENGLAND
VANDALIA CAA AIRPORT	8783	FAYETTE	2	38 59	89 [illegible]	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	6[illegible]4	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	[illegible]14	5P	5P			CARL F. NELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	49[illegible]		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV H. SCHUPP
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 10-3-58 -- 925

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U. S. DEPARTMENT OF COMMERCE

WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ILLINOIS

SEPTEMBER 1958
Volume LXIII No. 9

ASHEVILLE: 1958

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
Cairo WB City	S	–	6.9	24	NW	30	–	89	64	–	6	3	5	2	0	0	16	68	5.5
Chicago WB Airport	SSW	17	9.4	34	SW	9	74	83	55	58	7	5	3	0	1	0	16	62	6.0
Moline WB Airport	S	16	10.1	36	S	14	81	88	55	59	5	2	6	2	0	0	15	66	5.5
Peoria WB Airport	S	23	9.9	33	SW	9	80	88	55	57	4	3	7	2	0	0	16	59	5.5
Springfield WB Airport	S	16	9.6	30	SW	4	83	90	53	56	4	2	8	0	0	0	14	74	5.8

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No of Days								Snow, Sleet			No. of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	50 or More	100 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		76.1	53.0	64.6	-2.0	87	24	35	28	91	0	0	0	0	3.99	.74	1.36	17	.0	0		8	2	1
DIXON		76.2	54.5	65.4	0.0	87	24	39	28	73	0	0	0	0	1.94	-1.68	1.25	17	.0	0		3	1	1
FREEPORT		73.0	52.4	62.7	-0.6	84	24	35	28	128	0	0	0	0	1.79	-1.79	.72	17	.0	0		5	1	0
FULTON DAM 13		75.3	55.2	65.3		85	24	39	28	68	0	0	0	0	1.69		.68	17	.0	0		6	1	0
GALVA		77.1	50.0	63.6	-2.8	89	24	35	28	102	0	0	0	0	1.81	-1.41	.74	17	.0	0		5	1	0
GENESEO		75.5	54.3	64.9		87	24	38	28	85	0	0	0	0	3.58	.21	1.37	5	.0	0		5	2	2
KEWANEE		77.8	50.2M	64.0M		89	24	36	28	102	0	0	0	0	2.34		.91	17	.0	0		6	1	0
MOLINE WB AIRPORT	R//	75.1	53.6	64.4	-1.0	86	24+	38	30+	93	0	0	0	0	3.00	-1.09	.81	17	.0	0		8	2	0
MORRISON		76.9	52.0	64.5	-1.1	87	24	35	28	85	0	0	0	0	3.39	-.25	.93	24	.0	0		6	3	0
MOUNT CARROLL		73.6	52.5	63.1	-1.0	83	24	35	28	119	0	0	0	0	2.15	-1.39	.75	17	.0	0		6	2	0
ROCHELLE 1 W		76.3	53.6	65.0		87	24+	33	28	79	0	0	0	0	2.43	-.90	1.38	17	.0	0		5	1	1
ROCKFORD CAA AIRPORT		74.8	52.0	63.4		87	24	36	28	102	0	0	0	0	2.40		.92	17	.0	0		6	1	0
STOCKTON 1 N		75.4M	51.0M	63.2M		85	3	35	28	94	0	0	0	0	1.56		.46	17	.0	0		4	0	0
WALNUT		76.8	53.6	65.2	-0.9	88	24	37	28	78	0	0	0	0	2.98	-.77	1.29	17	.0	0		6	2	1
DIVISION				64.2	-0.9										2.50	-.89			.0					
NORTHEAST DIVISION																								
ANTIOCH		74.5	53.5	64.0		86	9	42	28	90	0	0	0	0	2.23		1.06	17	.0	0		4	1	1
AURORA COLLEGE		76.2	52.6	64.4	0.2	87	24	37	28	97	0	0	0	0	2.01	-1.50	.60	17	.0	0		4	1	0
CHICAGO UNIVERSITY		72.7	58.0	65.4	-0.6	86	9	43	30	74	0	0	0	0	2.06	-1.18	1.32	17				3	1	1
CHICAGO WB AIRPORT	R	75.5	56.8	66.2	0.6	87	9	41	30	67	0	0	0	0	1.86	-1.37	1.03	17	.0	0		4	1	1
CHICAGO WB CITY	R	73.3	60.1	66.7	-0.2	86	9	45	30	54	0	0	0	0	2.52	-.81	1.28	17				6	1	1
CICERO		76.8	56.5	66.7		87	9	44	28	56	0	0	0	0	2.60		.92	17	.0	0		7	1	0
JOLIET		77.6	55.5	66.6		88	24+	42	28+	60	0	0	0	0	1.29		.84	17	.0	0		3	1	0
LA SALLE PERU		78.0	55.0	66.5	-0.8	90	4	39	28	65	1	0	0	0	2.13	-1.06	.72	17+	.0	0		4	2	0
MARENGO		75.4	51.2	63.3	-0.6	86	24+	34	28	108	0	0	0	0	2.08	-1.28	1.16	17	.0	0		4	2	1
MORRIS 3 NNE		78.5	55.0	66.8	1.1	89	24+	41	29+	64	0	0	0	0	1.38	-1.64	.70	17	.0	0		4	1	0
OTTAWA		75.8	55.5	65.7	-0.8	88	4	39	28	72	0	0	0	0	1.87	-1.34	.63	17	.0	0		5	1	0
PARK FOREST		75.3M	54.6M	65.0M		86	4	41	30+	80	0	0	0	0	2.14		.91	30	.0	0		4	2	0
SKOKIE	R	76.9	57.8	67.4		87	9	44	12	54	0	0	0	0	4.17		2.72	17	.0	0		4	3	1
SYCAMORE		75.4	51.5	63.5	-0.2	87	24	35	28	103	0	0	0	0	2.62	-.93	1.28	17	.0	0		4	2	1
WAUKEGAN		74.1	53.9	64.0	-0.3	86	24+	42	28+	100	0	0	0	0	1.64	-1.67	.89	17	.0	0		3	2	0
WHEATON COLLEGE		76.1	53.2	64.7		85	24	39	28	83	0	0	0	0	2.31		.87	17	.0	0		5	2	0
DIVISION				65.4	0.2										2.18	-.96			.0					
WEST DIVISION																								
GALESBURG		76.6	53.8	65.2		88	24	39	28	75	0	0	0	0	1.48	-1.78	.62	17	.0	0		4	1	0
LA HARPE		75.9	55.0	65.5	-1.7	87	24+	39	28	68	0	0	0	0	3.31	-.09	.87	3	.0	0		6	4	0
MONMOUTH		77.2	53.9	65.6	-0.8	89	4	38	28	77	0	0	0	0	2.32	-1.13	1.05	17	.0	0		5	2	1
QUINCY		77.5	58.4	68.0	-1.8	92	3	43	28	44	2	0	0	0	3.16	-.63	1.04	30	.0	0		7	3	1
QUINCY CAA AIRPORT		76.7	55.8	66.3		89	4+	37	30	69	0	0	0	0	1.82		.48	16	.0	0		8	0	0
RUSHVILLE		79.5M	54.5	67.0M	-0.9	92	4	39	28	54	3	0	0	0	3.15	-.23	1.40	16	.0	0		4	3	1
DIVISION				66.3	-1.2										2.54	-.91			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		79.0	57.2	68.1	0.7	92	4	39	28	59	2	0	0	0	1.34	-1.84	.47	30	.0	0		4	0	0
CHENOA		78.4M	55.5M	67.0M		91	4			72	1	0	0	0	2.63		1.40	15	.0	0		5	2	1
DECATUR		80.2	56.6	68.4	-0.2	94	4	37	28	49	3	0	0	0	2.55	-.80	.63	30	.0	0		7	3	0
HAVANA		79.0	56.5	67.8	-0.1	92	4	40	29+	55	4	0	0	0	1.91	-1.37	.83	17	.0	0		5	2	0
LINCOLN		79.7	54.8	67.3	-0.4	94	4	37	28	67	5	0	0	0	1.17	-1.99	.52	17	.0	0		3	1	0
MINONK		76.4	53.3	64.9		90	4	38	28	84	1	0	0	0	1.88	-1.10	.62	17	.0	0		6	1	0
PEORIA WB AIRPORT	R	76.1	55.4	65.8	-0.5	88	24+	39	30	72	0	0	0	0	3.15	-.58	.93	15	.0	0		9	2	0
DIVISION				67.0	-0.7										2.09	-1.01			.0					
EAST DIVISION																								
DANVILLE		78.3	55.8M	67.1M	0.3	92	4	39	29	63	1	0	0	0	3.55	.27	.80	17	.0	0		7	4	0
HOOPESTON		77.5	55.4	66.5	-0.5	91	4	40	28	66	1	0	0	0	3.22	.10	1.16	16	.0	0		6	3	1
KANKAKEE 3 SW		78.3M	53.6M	66.0M	0.0	89	9+	38	28+	83	0	0	0	0	2.99	.43	1.76	16	.0	0		3	2	1
KANKAKEE 4 NW		76.0	53.8	64.9		89	4	39	28	90	0	0	0	0	3.61		1.14	15	.0	0		5	4	1
PONTIAC		75.4	56.0M	65.7M	-1.3	87	4	41	28	79	0	0	0	0	2.22	-.71	.96	16	.0	0		4	2	0
RANTOUL CHANUTE AF BASE		75.4	53.5	64.5		89	4	39	28	92	0	0	0	0	3.26		1.50	4	.0	0		7	2	1
ROBERTS 3 N		77.8	54.5	66.2		90	4	39	28	67	1	0	0	0	2.37	-.49	.88	5	.0	0		6	2	0
URBANA		77.1	55.7	66.4	-0.9	91	4	44	30+	66	1	0	0	0	2.84	-.36	.95	16	.0	0		4	2	0
WATSEKA		77.9	54.6	66.3		91	4	40	28+	72	2	0	0	0	2.16	-.66	.82	16	.0	0		4	2	0
DIVISION				66.0	-0.5										2.91	.03			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	78.2	60.8	69.5		92	3	44	30	31	2	0	0	0	1.75		1.27	17	.0	0		2	1	1
CARLINVILLE	79.5	56.1	67.8	- 1.2	92	4	37	28	54	3	0	0	0	2.25	- .91	1.38	16	.0	0		3	1	1
GREENVILLE	79.2M	58.8M	69.0M	- 0.7	91	4	45	30+	43	1	0	0	0					.0	0				
GRIGGSVILLE	M	M	M				45	28			0	0	0					.0	0				
HILLSBORO	78.6	56.1	67.4	- 1.7	92	4	39	28	64	2	0	0	0	3.40	.30	2.30	17	.0	0		5	1	1
JACKSONVILLE	79.6	56.5	68.1	0.0	92	5+	38	28	54	4	0	0	0	2.82	- .43	1.19	17	.0	0		4	3	1
JERSEYVILLE	81.7	56.8	69.3		95	4	40	28	33	4	0	0	0	2.30		1.10	30	.0	0		3	2	2
MORRISONVILLE 1 E	78.7	56.2	67.5	- 0.6	92	4	39	28	56	2	0	0	0	2.83	- .18	1.28	16	.0	0		5	3	1
PANA	77.7	56.8	67.3	- 1.4	90	4	42	29+	62	1	0	0	0	3.12	- .11	1.20	17	.0	0		4	3	1
SPRINGFIELD WB AIRPORT R	78.2	56.1	67.2	0.3	92	4	38	28	59	2	0	0	0	1.73	- 2.17	.37	16	.0	0		8	0	0
VIRDEN	78.1	56.7	67.4		90	4	39	28	56	1	0	0	0	2.88		1.26	16	.0	0		4	3	1
WHITE HALL 1 E	78.5	57.0	67.8	- 1.4	91	24+	41	28	46	3	0	0	0	1.90	- 1.07	.70	30	.0	0		3	2	0
DIVISION			68.0	- 0.8										2.50	- .56			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON 2 WNW	78.7	54.8	66.8		91	4	37	28	75	1	0	0	0	3.60	.21	1.20	16	.0	0		5	4	1
EFFINGHAM	78.6	55.7	67.2	- 0.9	90	4	37	29	70	1	0	0	0	4.07	.84	1.32	3	.0	0		8	3	1
FLORA 1 W	78.7	56.0	67.4	- 2.2	90	5+	40	29	60	3	0	0	0	4.31	1.00	1.20	16	.0	0		8	4	1
MATTOON	77.8	55.3	66.6		91	4	42	30+	73	1	0	0	0	2.89		.72	16+	.0	0		6	2	0
NEWTON	80.2	58.0	69.1		92	5+	43	29	42	5	0	0	0	3.74		1.26	17	.0	0		8	2	1
OLNEY	80.5M	56.5	68.5M	- 1.4	92	4+	42	29	54	4	0	0	0	3.48		2.01	17	.0	0		5	1	1
PALESTINE	80.1	54.6	67.4	- 2.0	93	4+	38	29	63	5	0	0	0	3.75	.12	.88	16	.0	0		7	4	0
PARIS WATERWORKS	78.1	56.9	67.5	- 0.9	91	4	41	28	55	1	0	0	0	3.73	.36	1.39	16	.0	0		6	3	1
SALEM	79.3	58.0M	68.7M		91	4	43	29	42	5	0	0	0	5.66	2.51	2.51	16	.0	0		8	4	1
TUSCOLA	79.6	56.0	67.8		92	4	39	28	57	1	0	0	0	3.05	- .33	.95	4	.0	0		7	2	0
VANDALIA CAA AIRPORT	78.6	54.1	66.4		92	4	38	30+	79	2	0	0	0	3.10		1.21	16	.0	0		7	2	1
WINDSOR	78.6	55.5	67.1	- 1.0	92	4	40	28	64	3	0	0	0	4.10	.68	1.60	17	.0	0		6	3	1
DIVISION			67.5	- 1.2										3.79	.44			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	80.2M	59.8M	70.0M	- 0.7	90	25+	45	28	34	3	0	0	0	3.78	- .09	1.31	17	.0	0		9	1	1
BELLEVILLE SCOTT AF BASE	79.5	59.2	69.4		92	4	44	29	41	4	0	0	0	2.22		.60	16	.0	0		6	2	0
CAIRO WB CITY R	80.9	63.4	72.2	- 0.8	91	6	51	30+	18	6	0	0	0	2.94	- .38	.98	26	.0	0		7	2	0
CARBONDALE SEWAGE PLANT	80.4	57.3	68.9	- 1.6	92	25	41	28	46	4	0	0	0	2.14	- 1.46	1.09	17	.0	0		4	1	1
CARLYLE	80.3	58.4	69.4		92	6+	41	28	42	5	0	0	0	2.32		1.41	17	.0	0		3	2	1
COBDEN 2 S	80.2	60.2	70.2		90	6+	44	30+	36	2	0	0	0	5.02		1.25	16	.0	0		10	4	1
DU QUOIN 2 S	79.9	58.4	69.2	- 1.5	92	25	42	28	40	3	0	0	0	2.78	- .73	1.10	16	.0	0		7	2	1
EAST ST LOUIS PARKS COL	80.8	58.9M	69.9M		93	3	41	29	42	5	0	0	0	3.29		1.39	16	.0	0		6	2	1
MAKANDA 1 NW	79.6	59.8M	69.7M		89	25+	43	28	40	0	0	0	0	3.91		1.26	17	.0	0		11	2	1
NEW BURNSIDE	80.4	57.7	69.1	- 1.3	90	25+	40	28	49	4	0	0	0	2.32	- 1.34	.84	17	.0	0		5	1	0
SPARTA	81.9	59.2	70.6	- 1.0	92	25	41	28	31	5	0	0	0					.0	0				
DIVISION			69.9	- 0.7										3.07	- .43			.0					
SOUTHEAST DIVISION																							
ALBION	80.2	58.9	69.6		92	5+	44	28	38	4	0	0	0	4.48		2.11	16	.0	0		7	3	1
ELIZABETHTOWN	80.9	57.7	69.3		93	26	44	29	39	6	0	0	0	2.35		1.13	17	.0	0		4	2	1
FAIRFIELD RADIO WFIW	79.9	57.6	68.8	- 1.6	92	4	43	29+	48	5	0	0	0	2.27		1.00	17	.0	0		6	1	1
GOLCONDA DAM 51	79.0	59.5	69.3		90	26	44	30	38	1	0	0	0	2.62	- .64	.75	17	.0	0		6	3	0
HARRISBURG	82.5	58.4	70.5	- 0.5	93	6+	44	28	33	5	0	0	0	3.38	.32	1.53	17	.0	0		5	2	1
MC LEANSBORO	80.6	57.9	69.3	- 1.8	94	4	44	29+	42	5	0	0	0	3.17	- .48	.84	10	.0	0		8	2	0
MOUNT CARMEL 3 N	80.2	57.7	69.0		92	5+	41	29	48	4	0	0	0	2.55		1.32	16	.0	0		5	2	1
MOUNT VERNON	79.5	59.1	69.3	- 1.3	91	4+	44	29	36	4	0	0	0	3.42	- .14	1.94	17	.0	0		6	1	1
DIVISION			69.4	- 1.4										3.03	- .28			.0					

Highest Temperature 95 on the 4 at Jerseyville.

Lowest Temperature 34 on the 28 at Marengo.

Greatest Total Precipitation 6,65 inches at Edwardsville.

Least Total Precipitation 1,08 inches at Bloomington Waterworks.

Greatest one-day precipitation 3.24 inches on the 5 at Danville Sewage Plant.

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	4.48		.01	.07			.04				.57	.01				.15	2.11	.86			.15		.01					.14			.36	
ALEDO 5 NNE	3.99			.39	.02	.06	.01	.01		.12	.01					.42	T	1.36	.02	.02	.02	.30	.01	.20	.66	T					.36	
ALTON DAM 26	1.75		.03	.07				.09									.02	1.27				.09						.03			.15	
ANNA 1 E	3.78		.03								.46	.46				.30	.25	1.31			.24				.14		.28				.31	
ANNAWAN	3.44			.20		.40		T								.03	T	1.40				.61		.47							.33	
ANTIOCH	2.23					T	T				.38					.09	.07	1.06							.35						.28	
ARLINGTON HEIGHTS 4 SSE	2.49			.04	.04					.12	T						.76	.86							.15						.52	
AURORA COLLEGE	2.01					.33										.01	.45	.60	.02			.06			.07						.47	
AVON	3.26			.26	.37	.20					.09						.61	.58				.37			.25		.02				.51	
BARRY	3.12		*	.61														1.55				T									.96	
BEARDSTOWN	2.36		.17	.05		.12		.13			.17						.35	.67				.01					T				.69	
BELLEVILLE SCOTT AF BASE	2.22	.04	.32	.02			T									.29	.60	.56				T			T		.10	T		T	.29	
BENTLEY	3.47		T	.22	T	.10				.03	.80						1.04	.22				.04		T	.34		.09				.59	
BENTON	3.07		.02	.15			.19				.25					.20	1.25	.65			.05						.03				.28	
BLOOMINGTON WATERWORKS	1.08		T	T	.21	.19											.05	.29	.01				.03								.30	
BLOOMINGTON NORMAL	1.34	T	T	.24		.16										T	.04	.40				.02			.01		T				.47	
BLUFFS	3.86		.01	.41		.15					1.14						.11	1.22				.01				T					.81	
BRADFORD CAA AIRPORT	2.41			.19	T	.37				T						.05	.11	.93				.11		.34	.01	.04				.03	.23	
BROOKPORT DAM 52	1.86			.14								.20					.14	.44	.12		.03	.62						.17			T	
CAIRO WB CITY R	2.94	T	.22				T	.01			.16					.24	.28	.36		T	.59	.02			T		.98	T		T	.08	
CANTON	3.90	T		.73		.02	T									.22	.85	.72				.30		T	T	.22	T				.84	
CARBONDALE SEWAGE PLANT	2.14		T	.07				.06				.16				.04	.09	1.09	T		T	.08				T		.30			.25	
CARLINVILLE	2.25		.05	.01			T				.05					T	1.38	.31				T					T				.45	
CARLYLE	2.32			.09				.17									.05	1.41										.52			.08	
CARMI	3.68		.01	.04			.16	.06			.25					.47	.57	.75			.30				.03		.48	.37			.19	
CASEY	5.29			1.03			.07				.40					.20	2.00	1.37													.22	
CENTRALIA 4 NNE	4.11		.19	.12			.10	.01	.01	.01	.11	.01	.01			.10	1.58	.40	.01			.02					.64	.10		.01	.68	
CHANDLERVILLE	2.00		.23			.03				T							.08	1.03									T				.63	
CHANNAHON DRESDEN ISL	1.34																.19	.66	.11				T		.10		T				.28	
CHARLESTON 2 WNW	3.60		.03	.63							.58						1.20	.90	.02												.24	
CHENOA	2.63					.10										1.40	.15	.65				T			T		T				.33	
CHESTER	3.67		.08	.45				.67				.90				.03	.42	.57				.05						.21			.29	
CHICAGO UNIVERSITY	2.06		T	T		.02	.01			.09						.09	T	1.32				.16		T	.05	T	.01	T			.31	
CHICAGO WB AIRPORT R	1.86		T	.01		.19	T		T	.05						.16	.01	1.03				.06		T	.08	T	T	T			.27	
CHICAGO WB CITY R	2.52		T	T		.13	T			.20						.40	T	1.28				.12		T	.09	T	T				.30	
CHILLICOTHE	2.57	T			.28	.68											.36	.73	T			.16			.15		.05	T			.16	
CICERO	2.60			.03		.15	T			.21	T					.30	.45	.92	T			.10			.07	J	T				.37	
CLINTON 1 SSW	2.75			.37	*	.62					.32					T	.14	.65				.05			T		T				.60	
COBDEN 2 S	5.02		.10								.89	.60				.40	1.25	.23			.27				.15		.62	.07			.44	
DANVILLE	3.55			.24	.63	.55					.17					.34	.08	.80				.03					.08	.03			.60	
DANVILLE SEWAGE PLANT	4.62		T	.20	.04	3.24					.12						.49	.12	.03				.09				.19				.10	
DECATUR	2.55	.02	T	.11	.14	.34	T				.11					T	.55	.62				T			T		.03				.63	
DIXON	1.94						.27										.04	1.25				T			.08						.30	
DU QUOIN 2 S	2.78		.14				.21				.17					.21	1.10	.60										.06			.29	
EAST ST LOUIS PARKS COL	3.29		.61	T			.33									.40	1.39					.28					.02				.26	
EDWARDSVILLE	6.65	T	.12	.07			.28									.96	*	4.64				.17					.02				.39	
EFFINGHAM	4.07		.10	1.32			.18	T			.11					.88	.24	.91				.02			T	.01	.03				.27	
ELGIN	2.42					.06	.03			.37						.62		.77													.57	
ELIZABETHTOWN	2.35		.02													.26		1.13			.70						.15				.09	
ELSAH PRINCIPIA COLLEGE	1.95		.11	.08												.03	.60	.66									.02				.45	
FAIRFIELD RADIO WFIW	2.27		T	.01			.04	.02			.15					.24	.14	1.00			.04							.31			.32	
FLORA 1 W	4.31		.13	.24			.66	.03			.09					.58	1.20	.68		.01	.01	.01						.32		.01	.34	
FREEPORT	1.79	.01			.02	.17	.03									.33		.72							.28						.23	
FREEPORT SEWAGE PLANT	1.76		T		.02	T	.05	.05								.17	.19	.40	.36						.35						.17	
FULTON DAM 13	1.69	T	T	T	.13	.13	.05									.32	.07	.68	.05						.10						.16	
GALENA	1.98				.06	.40	.23									.22		.41							.63						.03	
GALESBURG	1.48																	.62				.15			.45						.26	
GALVA	1.81		T		.12	.17												.74	.05			.08			.40						.25	
GENESEO	3.58			.10		1.37										.02	T	1.20				.08		.03	.32						.46	
GIBSON CITY 1 SW	1.56		.02	.15		.09											.36	.56								T	T	T			.38	
GLADSTONE DAM 18	3.02			.58		.52					.03					T		.79				.01			.92		T	T			.17	
GLENDALE EXP STATION	2.73			.06													.62	.69	.41		*	.52						.32			.11	
GOLCONDA DAM 51	2.62			.06								.32					.11	.75	.18		.03	.57			T	T		.58			.02	
GOLDEN	2.09			.06	.16						.49						.01	.41				.22		.04							.70	
GRAFTON	1.54		.08	.09													.13	.92	T			T		T	T			T			.32	
GRAND TOWER 2 N	3.28			.18								.17					.41	1.87				.05				T		.30			.30	
GREENUP 1 E	-			1.21			.28				.14					T	.74	1.20													-	
GREENVILLE	-		T	.37			.04									*	*	2.35				.14					.12	.08			-	
GRIDLEY	2.81		.04	T		.59										.57	.20	.70				.26			.03		.04				.38	
GRIGGSVILLE	-	-	-	-	-	-	-	-	-	-	-					.17	.61	1.56				.11					.03				.87	
HARDIN	3.21		.05													.34	1.45	.61													.76	
HARRISBURG	3.38		T		T		T	T			.38	T				.72	.07	1.53			.33	.01					.03	T			.31	
HARRISBURG DISPOSAL PL	2.97							T				.32					.79	1.38			.03	.27						.03			.15	
HAVANA	1.91		.04	.10		.03					.05					T	.11	.83				.10					.03				.62	
HAVANA NO 2	1.60		.03		.08	.03					.03						.10	.82				.10			T						.41	
HILLSBORO	3.40			.21				.04			.05						.37	2.30				.12									.31	
HOOPESTON	3.22	T		.08	.18	.55										.13	1.16	.79				.05			T		.02				.26	
HUTSONVILLE POWER PLANT	4.37		*	.54				1.08			.06						.31	1.91								.02		.37			.08	
ILLINOIS CITY DAM 16	3.16			.05	.03	.40					.03					1.02	.07	.54				.13			.44						.45	
JACKSONVILLE	2.82			.02		.05					.84						.13	1.19													.59	
JERSEYVILLE	2.30		.12														1.08										T				1.10	
JOLIET BRANDON ROAD DAM	1.48						.03				.35						.09	.64	.12				.01		.08		.02				.14	
JOLIET	1.29			.02		.06											.11	.84													.26	
KANKAKEE 3 SW	2.99		T	.07		.04											1.76	.81	.07						.02		.08				.14	
KANKAKEE 4 NW	3.61			.02		.53										1.14	.68	.82	.02			T			.04		.02				.34	
KEITHSBURG 1 NW	2.50			.12	.07	.08					T					.30	T	.80				.11			.80						.22	
KEWANEE	2.34			.21		.18	T			T	T						T	.91	T			.23		T	.47						.34	
LA HARPE	3.31			.87	.06	.02	T									T	.17	.54				.50		.04		.66	T				.45	
LA SALLE PERU	2.13	T		.01		.72					T						.08	.72				.05			.27	T	T				.28	
LA SALLE 1 S	1.63				T		.45										.22	.36	.18						.25						.17	
LAWRENCEVILLE 3 WSW	4.02			.19			T	.03			.10					T	1.39	1.78			.03							.13			.37	
LE ROY	1.56		.04	.03		.21					.07					.03	.12	.61							T		.02				.43	
LINCOLN	1.17		.04	T		.05					.17							.52	.04									.02			.33	
MACKINAW	3.09			.52	.90												.50	.75				.21			T						.21	
MACOMB	2.73		.06	.82	.18	.03					T					.08	.22	.43				.04		.02	.15		.14				.56	
MAKANDA 1 NW	3.91		.13					.12			.48	.22				.14	.28	1.26			.15				.03		.67	.10			.33	
MARENGO	2.08						.17									T		1.16							.17						.58	
MARION 2 W	3.02		T								1.20					.08	T	1.06			.13	T			.06		.08	.09			.32	
MARSEILLES LOCK	1.77				.02		.12										.49	.73	.03			.02	.02		.20						.14	
MARSHALL 1 E	4.91			.94			.79	.04			.59					.14	1.25	.78							T		T	.15			.23	
MATTOON	2.89	T	.33	.32							.72					.34	.72	.07													.39	
MC HENRY 2 S	1.88					T					.08						T	1.28				T			.12						.40	
MC LEANSBORO	3.17		T	.11			.26				.84					.08	.45	.74			.14				.05		.15	.09			.26	
MEDORA	3.54		.06	.02							.20					.01	2.20	.30				.08					.04				.63	
MINONK	1.88	T		.03	T	.16	T									.02	.15	.62				.13				T	.39				.38	
MOLINE WB AIRPORT R//	3.00	T		.05	T	.36	T			.02					T	.73	.14	.81				.10		.29	T					.34	.16	
MONMOUTH	2.32			.13	.04	.03											T	1.05				.21		.02	.56		T				.28	
MONTICELLO	3.95		T	.33		1.60					.30						.15	.97									.03				.57	
MORRIS	1.34			T	T		T										.31	.69	.07	T			.03		.15						.09	
MORRIS 3 NNE	1.38					.02											.30	.70				.04			.10						.22	
MORRISON	3.39	T		.31	.05	.30				T						.71		.75							.93						.34	
MORRISONVILLE 4 SE	2.83		.09	.18							.15					.02	1.28	.58				.02									.51	
MOUNT CARMEL 3 N	2.55			.02	T							.07					1.32	.54	.20			.24				T	T	.13			.03	
MOUNT CARROLL	2.15		T	T	.10	.11	.02	T								.55	.08	.75	.01			.03			.31						.19	
MOUNT OLIVE 2 NE	3.28			.19			.06									.32	*	2.05				.10						.01			.55	

See reference notes following Station Index.

DAILY PRECIPITATION

CONTINUED

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	1.76		.35														.35	.35									.20				.51	
MOUNT STERLING	2.44		.04	T	T	.06	.13		T	.51						.07	.78					.15					T			T	.70	
MOUNT VERNON	3.42		.07	T				.39								.19	.47	1.94				.03						.12			.21	
NASHVILLE 3 NW	2.74	.02	.08					.02			.03					.14	.48	.30									1.23				.44	
NEWARK 8 E	2.50					.77					T						.65	.64	.02						.14						.28	
NEW BOSTON DAM 17	2.92			.08		.04					.12					.50	.19	.76				.08			.95						.20	
NEW BOSTON	2.96			.06												.44		.82				.13			1.20						.31	
NEW BURNSIDE	2.32		.01					.01			T	.04				.43	.04	.84			.30	.02					.28	T			.35	
NEWTON	3.74		.14	.59			.33	.04			.14					.09	.43	1.26				.04					.02	.36			.30	
OLNEY	3.48			.36							.32					.05	.40	2.01													.34	
OTTAWA	1.87				T	.22										T	.35	.63				.07		T	.29	T	.05				.26	
PALESTINE	3.75	T	T	.69			.72				.04					.39	.88	.50							T		.04	.24			.25	
PANA	3.12		.03	.47	T		T				.01					.09	.75	1.20				.04					.01				.52	
PARIS WATERWORKS	3.73			.65			.05				.42					.33	1.39	.52		T							T	.06			.31	
PARK FOREST	2.14									.14						.24	T	.85													.91	
PAW PAW	1.20		T		.05	T												.68							.22	T					.25	
PAYSON	2.86		.03		.30	.08				.12	.15						.13	.84				.10					.03				1.08	
PEORIA WB AIRPORT R	3.15	T	.01	.39		.20	T			T						.93	.14	.61				.18		.04		.02	.13			.25	.25	
PEOTONE	1.75			.03							.10						.41	.75							.24	T					.22	
PETERSBURG	1.89	.22	T													T	T	.97				.05									.65	
PLEASANT HILL	3.26		.01			.12					T					.03	1.24	.90				.05					.05				.86	
PONTIAC	2.22					.25											.96	.70	T			.02			.01		.08	T			.20	
PRAIRIE DU ROCHER	2.76		.10	.20				.30				.50				.02	.60	.70					T					.04			.30	
PRINCEVILLE 2 NW	2.44			.12	.18	.11										.01	.59	.81				T	T		.24	.01					.37	
QUINCY	3.16		.11			.67				.10	.50					.06	.04	.33				.29					.02				1.04	
QUINCY CAA AIRPORT	1.82		T		.21					.13	.25					T	.48	.14				.13		T			T			.13	.35	
QUINCY DAM 21	3.25		.23	.13		.16					.53						.39	.36				.63									.82	
QUINCY MEMORIAL BRIDGE	3.01		.10	.27		.34		T			.77						.14	.39				.30			T		T	T			.70	
RANTOUL CHANUTE AF BASE	3.26		T	.06	1.50	.20				.09	T					.01	.76	.15							T	.10	.11				.28	
RED BUD	3.99		.40	.20				.45			.13					.06	.97	1.12			T							.31			.35	
ROBERTS 3 N	2.37			.18		.88	.06									T	.20	.67	.10			T					T				.28	
ROCHELLE 1 W	2.43					.28										.20		1.38							.17	T					.40	
ROCKFORD 6 ENE	2.25						.07	.10								.58		.82	.07		T				.33	.01					.27	
ROCKFORD CAA AIRPORT	2.40	T		T		.19	.16									.49	.02	.92				T		T	.32					.01	.29	
ROCKPORT 1 WNW	3.52		.20														1.00	1.00									.12				1.20	
RUSHVILLE	3.15			.07						.02							1.40	.71				.10					T				.85	
SAINTE MARIE	4.07		.12	.65				.37			.05						.66	1.88	.01									.28			.05	
SALEM	5.66		.25	.16			.02				.68					.45	2.51	.75	.01									.52			.31	
SHAWNEETOWN NEW TOWN	1.52																.10	.61			.10	.63									.08	
SIDELL	2.68			.66		.25						.01					.54	1.06				T					T				.16	
SKOKIE R	4.17			T		.02	.04				.52							2.72				.05			.20						.62	
SPARTA	-		.11				.48				.04					.08	1.43	.44			T						T	.16			-	
SPRINGFIELD WB AIRPORT R	1.73	.22	T	.13	.14	T					.09					.13	.37	.13						T		.04	T			.16	.32	
STOCKTON 1 N	1.56				.05	.25	.05									.40		.46							.35							
STREATOR 3 N	1.65	T	.01	T	T	T									.10		.49	.63	.04			.10			.14	T	.01				.13	
SYCAMORE	2.62			T		.09										.35		1.28							.15						.75	
TAYLORVILLE	1.43		.08								.09						.19	.89													.18	
TISKILWA	2.32			T		.63											T	.80				.23			.39						.27	
TOULON	2.80			.22		T											.42	1.49				.25			.15		T				.27	
TUSCOLA	3.05		T	.11	.95	.02					.42					.20	.32	.70								T	T				.33	
URBANA	2.84		T	.02	.93	.01				.02	.03					.09	.95	.06				.19			T	T	.07				.47	
URBANA ENG CAMPUS	2.80			.04	.01	.83					.06						.13	.85	.02			.30				.09		.01			.46	
UTICA STARVED ROCK DAM	2.06					T	.34										.55	.50	.19				.07		.24		.01				.16	
VANDALIA CAA AIRPORT	3.10		.43	.03			.56				.03					.10	1.21	.22			T	.11					T			.02	.39	
VIRDEN	2.88		.01	T							.70					T	1.26	.27													.64	
WALNUT	2.98				.20	.60	.22				.05							1.29				T			.25						.37	
WARSAW	3.49			.09	.20					.06	1.26							.51				.04		.05	.53						.75	
WATERLOO	3.07		.61	.30				.09				.29					.36	.95				.05									.42	
WATSEKA	2.16	T		.09		.26	.03									T	.82	.60				T					T				.36	
WAUKEGAN	1.64			.04		T	T			.05	.03					T	.03	.89				T			.10						.50	
WAYNE CITY	2.31		.04					.18				.30				.09	.47	.92	.03									.16			.12	
WHEATON COLLEGE	2.31					.12	T				.26						.44	.87	.03			.01			.06						.52	
WHITE HALL 1 E	1.90		T													T	.69	.45				.04					.02				.70	
WILCOX	3.24			.07				.38			.16						.40	1.86										.25			.12	
WINDSOR	4.10		T	.72							.72					.15	.45	1.60	T								T				.46	

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	77	78	92	92	92	90	84	83	88	75	77	75	78	86	85	86	71	72	72	65	82	79	86	85	89	86	80	70	70	62		80.2
	MIN	52	58	65	69	66	68	62	56	56	62	51	51	48	56	68	69	61	50	51	60	62	56	58	72	72	71	58	44	45	50		58.9
ALEDO 5 NNE	MAX	75	81	86	85	86	81	79	79	83	75	69	77	79	83	76	71	63	72	71	77	74	79	75	87	81	71	65	70	70	64		76.1
	MIN	44	64	64	68	64	67	50	47	57	52	44	42	45	56	66	60	53	43	43	50	61	42	59	62	60	54	47	35	46	45		53.0
ALTON DAM 26	MAX	75	73	92	91	88	83	83	85	84	75	75	78	81	84	83	74	71	73	71	74	77	79	82	88	86	74	70	69	70	59		78.2
	MIN	58	64	68	73	69	68	64	63	65	63	53	54	55	61	67	68	59	54	55	61	65	56	62	71	68	65	53	49	50	44		60.8
ANNA 1 E	MAX	76	74	89	90	88	90	84	84	85	86	73	76	81	84	84	83	78	73	70	67	82	84	84	84	90	87		70	69	61		80.2
	MIN	57	60	66	66	64	67	65	61	59	67	59	52	50	58	67	70	60	51	52	60	64	56	59	71	73		60	45	48	48		59.8
ANTIOCH	MAX	67	78	83	78	75	81	76	74	86	79	66	75	80	82	78	75	64	68	71	72	73	79	76	84	82	68	64	67	69	65		74.5
	MIN	51	51	63	66	56	68	54	49	56	49	44	44	51	58	66	60	54	48	49	50	58	47	53	63	64	50	49	42	44	47		53.5
AURORA COLLEGE	MAX	69	81	85	86	80	80	76	75	85	77	67	75	81	84	82	78	67	71	72	76	77	79	78	87	79	74	67	67	70	60		76.2
	MIN	45	54	66	66	63	65	52	47	56	50	46	41	47	56	64	63	55	49	48	50	53	43	52	65	65	54	49	37	40	38		52.6
BELLEVILLE SCOTT AF BASE	MAX	75	72	91	92	90	89	86	84	88	77	75	78	83	84	83	81	70	74	71	70	80	84	86	88	90	77	72	67	69	59		79.5
	MIN	54	54	68	70	66	68	62	60	61	64	56	50	51	58	67	70	57	52	52	62	63	55	61	72	71	63	52	47	44	45		59.2
BLOOMINGTON NORMAL	MAX	73	82	84	92	90	88	82	80	89	86	73	77	82	84	82	78	73	71	72	77	79	81	81	88	85	76	68	69	72	55		79.0
	MIN	49	58	68	73	67	70	55	54	60	59	45	45	51	63	70	65	56	49	50	51	64	47	60	71	72	59	53	39	41	52		57.2
CAIRO WB CITY	MAX	78	80	90	90	90	91	83	86	86	87	72	78	83	86	85	86	71	75	69	69	82	83	85	86	90	90	76	69	69	62		80.9
	MIN	63	66	68	70	68	70	68	64	63	66	62	56	55	65	72	70	58	55	57	63	67	63	66	74	72	70	56	51	54	51		63.4
CARBONDALE SEWAGE PLANT	MAX	77	75	91	91	88	90	85	84	86	84	74	74	81	84	85	85	72	74	71	67	84	85	85	84	92	87	74	70	72	61		80.4
	MIN	53	61	67	64	62	63	62	55	55	64	58	46	43	54	64	68	60	46	47	61	60	50	56	69	72	70	58	41	43	48		57.3
CARLINVILLE	MAX	80	74	90	92	90	86	85	85	85	78	75	78	83	85	78	76	68	75	74	75	81	84	85	88	86	78	70	69	71	62		79.5
	MIN	49	60	65	70	64	70	54	53	59	65	45	45	47	57	63	66	57	46	46	53	64	46	59	70	70	63	52	37	42	47		56.1
CARLYLE	MAX	77	73	92	92	90	92	85	84	89	78	77	79	82	84	82	84	72	73	71	69	83	84	85	87	90	80	73	70	70	61		80.3
	MIN	53	62	67	70	65	70	59	56	60	66	53	47	48	59	66	70	54	50	49	60	63	50	61	71	73	67	53	41	42	48		58.4
CHARLESTON 2 WNW	MAX	75	78	88	91	88	83	83	79	87	82	71	74	80	83	80	78	73	72	72	69	82	79	82	84	88	82	73	68	70	68		78.7
	MIN	43	59	60	70	67	64	54	49	51	65	45	42	44	53	64	67	66	48	46	53	60	45	52	69	72	64	49	37	41	46		54.8
CHENOA	MAX	70	82	87	91	89	87		78	88	81	69	76	82	84	82	74	69	69	72	76	76	80	80	88	84	71	71		71	68		78.4
	MIN	47	56	66	72	66	69		50	57	56	41	41	52	58	64	65	55	49	49	48	70	45	55	69	71	56	41		40	47		55.5
CHICAGO UNIVERSITY	MAX	64	79	82	79	78	80	76	67	86	65	60	72	80	83	81	70	65	62	70	70	72	77	77	84	78	67	65	62	69	60		72.7
	MIN	56	59	68	67	67	64	59	57	58	58	52	49	56	62	68	65	56	54	55	56	57	52	57	69	64	59	53	50	50	43		58.0
CHICAGO WB AIRPORT	MAX	68	82	85	82	83	81	77	71	87	65	65	76	83	85	85	76	65	67	72	76	77	80	79	86	78	72	66	66	71	59		75.5
	MIN	54	57	68	68	68	61	57	54	60	57	52	48	53	61	67	65	56	53	54	55	56	50	57	69	65	57	50	45	47	41		56.8
CHICAGO WB CITY	MAX	64	80	84	79	78	82	77	68	86	65	62	72	81	84	82	71	64	62	70	68	71	79	78	85	79	68	66	64	70	60		73.3
	MIN	57	61	69	67	68	64	59	59	60	58	56	55	61	65	69	64	57	55	58	59	62	59	60	69	65	63	55	52	51	45		60.1
CICERO	MAX	70	80	84	82	81	82	79	74	87	78	66	76	83	85	84	76	65	70	73	77	78	79	78	86	82	78	70	70	71	61		76.8
	MIN	53	57	67	68	67	69	56	51	57	54	55	45	50	59	67	63	57	50	52	52	59	47	55	68	68	60	52	44	45	47		56.5
COBDEN 2 S	MAX	79	77	89	90	88	90	84	84	87	85	74	72	81	84	86	85	74	74	72	70	81	84	83	85	88	89	74	70	68	60		80.2
	MIN	61	60	66	71	64	63	65	61	60	64	60	54	48	57	65	67	64	49	53	60	63	60	63	70	73	70	61	45	44	44		60.2
DANVILLE	MAX	73	81	86	92	88	85	81	77	86	83	68	74	80	84	80	77	73	72	71	71	79	78	80	83	84	80	80	68	70	65		78.3
	MIN		58	65	69	66	69		48	51	61	46	44	46	56	63	67	58	52	51	51	57	46	49	67	73	64	54	44	39	49		55.8
DECATUR	MAX	79	82	91	94	90	85	86	84	89	78	76	79	84	84	79	75	68	73	75	75	84	84	84	86	88	78	72	72	72	61		80.2
	MIN	47	61	66	72	67	70	56	50	60	61	47	45	49	60	68	65	57	47	46	54	59	45	60	71	72	62	50	37	45	48		56.6
DIXON	MAX	68	80	82	81	80	81	78	76	84	77	68	77	82	83	80	75	72	70	73	75	76	80	76	87	84	70	65	69	71	66		76.2
	MIN	47	57	65	65	63	69	54	49	58	52	46	44	48	58	66	62	54	47	49	52	61	46	58	65	65	54	49	39	45	47		54.5
DU QUOIN 2 S	MAX	78	74	90	90	89	89	85	83	85	80	75	75	81	84	82	85	74	73	70	67	84	83	85	85	92	86	75	68	70	61		79.9
	MIN	54	61	67	66	65	65	62	57	57	63	57	52	47	55	66	67	60	48	50	60	62	50	59	69	73	69	57	42	44	48		58.4
EAST ST LOUIS PARKS COL	MAX	80	73	93	91	89	88	89	90	86	80	78	80	88	85	82	78	72	74	70	69	81	84	84	90	90	84	72	71	70	64		80.8
	MIN	53	61	65	69	69	67	69	57	61	60	59	60	61	53	65	68	58	49	50	52	61	51	59	69	72	64		42	41	42		58.9
EFFINGHAM	MAX	78	76	89	90	88	88	81	82	86	83	76	76	80	83	82	79	73	71	70	67	81	79	82	83	86	84	72	66	67	60		78.6
	MIN	46	57	65	70	65	67	56	52	53	65	45	44	44	52	64	68	58	48	44	56	61	52	56	70	72	65	53	38	37	47		55.7
ELIZABETHTOWN	MAX	77	83	91	90	90	90	84	83	87	85	70	76	82	85	85	88	79	74	72	67	79	81	85	86	90	93	76	67	71	62		80.9
	MIN	54	58	64	64	61	61	66	56	51	62	61	49	47	56	64	69	61	48	47	59	62	54	59	68	70	66	59	45	44	47		57.7
FAIRFIELD RADIO WFIW	MAX	77	77	91	92	90	90	82	80	87	80	74	75	82	84	85	85	73	70	72	67	83	78	85	85	90	86	77	67	68	64		79.9
	MIN	49	58	65	67	63	64	61	56	54	63	52	48	48	55	64	71	61	48	47	59	62	53	57	71	71	70	57	43	43	48		57.6
FLORA 1 W	MAX	75	75	90	90	90	89	85	81	85	76	75	75	80	84	83	74	74	71	70	65	82	80	84	84	89	83	74	67	70	61		78.7
	MIN	48	58	65	67	63	65	58	54	53	63	49	45	46	52	64	68	58	48	45	58	61	50	55	69	71	66	53	42	40	47		56.0
FREEPORT	MAX	65	78	82	80	75	78	74	70	82	76	65	72	77	81	76	71	64	65	70	72	72	75	74	84	81	70	64	65	69	63		73.0
	MIN	46	55	65	67	59	67	52	46	59	46	43	42	45	58	67	58	54	46	46	48	61	42	59	63	61	45	44	35	46	46		52.4
FULTON DAM 13	MAX	71	81	81	80	80	77	76	78	80	75	67	76	80	81	77	71	67	70	72	75	74	79	79	85	81	75	65	69	70	66		75.3
	MIN	49	57	65	68	62	69	55	56	60	55	48	45	49	56	67	63	55	48	50	51	64	47	57	63	61	53	51	39	46	48		55.2
GALESBURG	MAX	73	80	86	87	86	81	82	81	83	70	69	77	84	81	82	73	65	71	73	75	76	80	77	88	77	74	66	70	73	58		76.6
	MIN	48	60	64	69	67	58	53	50	59	50	46	47	50	56	63	56	52	52	51	53	51	47	59	68	61	54	42	39	45	45		53.8
GALVA	MAX	73	82	86	87	86	81	80	78	83	72	68	77	82	84	82	75	65	79	74	78	77	80	78	89	77	71	67	69	73	61		77.1
	MIN	43	54	61	65	61	61	50	48	53	48	41	42	44	45	59	59	50	43	45	47	59	43	53	61	58	51	44	35	37	41		50.0
GENESEO	MAX	71	82	83	81	83	79	78	76	81	75	68	76	79	83	80	73	65	69	72	75	75	77	75	87	82	71	66	68	71	63		75.5
	MIN	46	58	65	68	63	68	54	50	60	51	44	43	47	58	67	62	54	46	52	50	63	45	60	63	61	56	47	38	46	45		54.3
GOLCONDA DAM 51	MAX	78	82	88	89	89	88	82	82	84	84	70	74	80	82	86	82	68	72	70	66	74	80	84	81	88	90	73	66	78	60		79.0
	MIN	60	60	64	64	66	68	64	62	58	62	59	54	54	60	62	66	52	51	52	60	64	58	60	71	70	68	54	49	48	44		59.5
GREENVILLE	MAX	76	73	89	91	89	89	82	81	87	76	73	76	79	82						72	79	81	84	85	88	79	72	68	69	60		79.2
	MIN	53	61	66	69	67	68	59	59	58	66	50	50	54						51	62	63	55	60	71	72	66	54	45	46	45		58.8
GRIGGSVILLE	MAX											75	79	82	84	84	74	66	74	76	76	79	82	82	89	82	70	69	70	74	65		
	MIN											48	47	53	56	65		55	48	51	54	63	54	59	71	66	58	51	45	47	47		
HARRISBURG	MAX	80	82	93	93	93	93	86	85	89	85	75	78	85	88	88	88	78	74	72	66	85	82	87	88	92	89	76	69	72	63		82.5
	MIN	53	60	66	64	62	63	65	56	54	63	57	48	45	55	65	71	60	49	49	61	62	53	58	70	73	72	60	44	45	48		58.4
HAVANA	MAX	77	80	90	92	90	85	83	81	86	78	75	78	83	85	81	77	68	73	75	76	79	83	80	91	85	71	68	69	69	62		79.0
	MIN	50	61	65	70	69	70	57	54	60	62	46	45	48	58	66	67	57	47	48	52	64	45	58	72	69	58	51	40	40	47		56.5
HILLSBORO	MAX	73	74	91	92	89	86	85	83	86	77	76	76	81	83	79	75	78	73	72	72	83	81	84	87	79	72	72	68	70	62		78.6
	MIN	49	63	69	70	65	69	56	53	59	67	48	45	46	56	64	68	58	49	46	55	63	47	59	71	65	52	52	39	40	41		56.1

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOOPESTON	MAX	72	81	86	91	89	84	80	77	88	79	71	77	82	85	72	77	69	72	71	74	78	79	80	85	82	75	70	67	71	60		77.5
	MIN	46	55	65	70	67	68	54	49	55	57	44	46	49	55	65	66	56	50	52	52	58	47	53	68	73	61	50	40	43	48		55.4
JACKSONVILLE	MAX	76	81	91	92	92	89	82	84	82	77	73	78	82	85	83	79	68	71	74	74	79	83	81	90	86	81	68	69	72	67		79.6
	MIN	51	62	65	70	65	66	55	53	58	64	46	45	46	59	64	67	56	48	50	50	64	46	60	71	71	60	52	38	44	49		56.5
JERSEYVILLE	MAX	80	78	93	95	90	86	87	88	84	81	80	82	84	86	83	80	70	78	74	78	80	85	84	90	88	84	72	72	72	67		81.7
	MIN	51	61	62	72	66	70	55	54	59	67	48	44	45	58	66	65	57	47	51	56	52	46	59	72	72	64	52	40	46	48		56.8
JOLIET	MAX	70	81	85	88	85	82	78	76	87	82	69	76	82	85	82	72	69	72	72	77	77	80	80	88	84	71	69	69	72	68		77.6
	MIN	49	55	62	73	65	70	55	51	57	55	42	42	48	57	67	64	56	52	51	49	60	45	55	68	69	60	53	42	44	48		55.5
KANKAKEE 3 SW	MAX	69	81	84	89	88	85	79	76	89	84	68	76	83	85	82	77	70	70	71	75	77	78	81	86	82			68	70	70		78.3
	MIN	45	57	65	72	64	68	53	45	53	54	42	38	45	55	65	66	57	46	49	48	53	48	48	68	71			38	40	48		53.6
KANKAKEE 4 NW	MAX	67	79	81	89	85	82	76	74	88	81	67	73	80	85	79	75	68	69	70	72	76	78	79	85	81	71	68	66	70	67		76.0
	MIN	45	52	64	71	62	68	53	47	55	54	44	41	45	55	64	66	56	47	50	50	57	44	52	68	71	58	49	39	41	47		53.8
KEWANEE	MAX	73	82	85	88	85	83	80	80	85	72	70	78	82	84	82	78	68	74	74	77	77	81	78	89	82	72	64	70	72	68		77.8
	MIN	41	55	61	66	62	63	50	47	53	49	42	40	44	51	60	60	51	44	44	44		41	54	61	60	52	45	36	37	43		50.2
LA HARPE	MAX	72	77	87	87	83	78	80	78	82	74	70	75	78	82	80	73	64	70	72	72	74	78	75	87	81	74	66	68	72	66		75.9
	MIN	49	60	63	69	67	54	54	52	59	55	45	50	50	59	64	64	54	45	52	54	60	46	62	67	62	57	49	39	45	45		55.0
LA SALLE PERU	MAX	72	82	87	90	86	84	80	77	87	76	71	77	83	85	83	78	67	73	74	77	77	80	80	88	82	76	66	68	72	62		78.0
	MIN	48	57	64	72	65	68	54	51	59	54	46	44	49	55	65	65	56	47	48	51	59	46	55	65	68	58	52	39	43	47		55.0
LINCOLN	MAX	77	83	90	94	91	82	80	81	91	78	73	78	85	85	83	75	68	72	75	78	80	83	84	91	86	73	68	69	74	64		79.7
	MIN	46	59	65	71	68	69	54	51	57	61	43	44	46	57	63	63	56	45	45	50	63	44	56	69	69	60	46	37	40	47		54.8
MAKANDA 1 NW	MAX	82	74	89	89	88	89	85	82	84	85	72	75	81	83	82	83	77	72	70	65	80	84	84	85	89	87	74	67	68	64		79.6
	MIN	55	61	67	68	69	68		59	62	66	57	49	49	61	65	70	59	49	52	60	64	54	62	71	73	69	58	43	47	47		59.8
MARENGO	MAX	68	79	84	78	77	79	75	75	86	78	67	75	81	83	80	77	70	67	71	74	75	78	76	86	83	74	64	67	70	64		75.4
	MIN	47	50	61	66	55	67	57	46	53	46	41	38	44	55	65	61	54	48	45	46	55	40	55	63	59	49	46	34	44	46		51.2
MATTOON	MAX	76	77	89	91	89	88	83	79	87	75	72	75	79	84	77	78	70	72	70	69	82	79	81	83	88	75	71	67	69	58		77.8
	MIN	47	60	65	70	65	65	58	57	55	51	46	47	47	56	65	68	58	49	45	54	58	48	53	69	68	62	47	42	42	42		55.3
MC LEANSBORO	MAX	77	79	92	94	90	92	81	82	88	80	74	75	81	85	84	86	76	72	71	65	85	81	87	85	92	89	75	68	72	61		80.6
	MIN	51	59	65	65	63	64	62	59	54	61	54	48	48	56	64	69	60	51	49	60	62	53	57	70	71	69	57	44	44	47		57.9
MINONK	MAX	71	81	83	90	87	78	79	77	87	74	69	75	81	85	80	73	66	70	72	75	76	80	80	87	78	73	66	67	71	60		76.4
	MIN	47	55	62	69	64	65	51	50	54	57	43	44	47	53	62	63	54	47	49	50	59	44	53	64	67	56	47	38	39	46		53.3
MOLINE WB AIRPORT	MAX	71	82	86	81	84	77	78	78	83	68	68	77	80	84	77	71	64	70	73	75	75	78	75	86	78	71	64	69	72	58		75.1
	MIN	46	59	66	68	63	60	54	50	62	50	45	44	48	58	67	56	51	45	51	53	50	47	62	69	59	57	45	38	48	38		53.6
MONMOUTH	MAX	74	82	87	89	86	83	82	82	83	75	69	77	80	83	82	72	64	70	74	75	77	80	75	85	81	74	67	70	73	65		77.2
	MIN	46	59	64	69	68	68	55	52	59	52	42	44	47	52	64	64	53	45	47	51	57	45	58	65	62	54	47	38	44	45		53.9
MORRIS 3 NNE	MAX	68	82	84	89	85	83	80	78	87	82	69	77	84	85	83	76	71	69	74	78	77	82	81	89	87	76	70	70	72	68		78.5
	MIN	46	55	67	72	64	69	52	48	56	53	45	41	45	56	64	65	57	47	47	49	61	44	54	67	69	68	52	48	41	47		55.0
MORRISON	MAX	70	81	82	81	80	81	77	76	83	79	70	75	81	83	80	74	68	73	73	76	73	78	77	87	84	79	73	69	72	71		76.9
	MIN	44	56	64	64	62	67	51	48	53	50	43	41	43	52	61	61	54	45	45	48	62	42	56	63	63	51	48	35	41	46		52.0
MORRISONVILLE 4 SE	MAX	78	74	90	92	89	86	85	82	88	77	74	77	82	84	79	73	70	71	73	74	81	82	82	87	89	74	70	68	70	61		78.7
	MIN	49	60	66	70	67	67	54	52	59	66	45	45	47	57	63	66	58	48	47	53	54	47	60	71	72	64	53	39	43	44		56.2
MOUNT CARMEL 3 N	MAX	76	79	91	92	92	89	82	82	87	76	74	75	82	87	84	87	72	70	73	67	81	79	87	87	90	85	76	68	71	65		80.2
	MIN	50	57	65	68	63	67	62	55	52	63	51	45	46	57	69	68	62	50	46	59	62	55	55	71	71	70	60	44	41	48		57.7
MOUNT CARROLL	MAX	68	79	81	78	78	78	74	72	82	76	67	73	78	82	77	73	63	67	70	73	72	76	75	83	81	70	63	65	70	65		73.6
	MIN	45	56	65	67	61	67	52	46	55	48	44	41	44	57	67	58	54	44	45	49	61	42	60	64	61	47	47	35	46	46		52.5
MOUNT VERNON	MAX	77	77	91	91	90	89	83	82	86	80	74	76	81	85	82	85	73	74	71	66	83	80	84	83	90	83	72	66	69	61		79.5
	MIN	53	60	66	67	64	65	63	59	58	65	55	50	49	57	67	70	60	53	50	60	63	53	60	71	72	69	57	46	44	48		59.1
NEW BURNSIDE	MAX	78	78	90	90	89	90	84	83	85	82	74	77	83	85	84	85	80	73	70	68	82	84	85	85	90	88	74	67	68	60		80.4
	MIN	52	60	65	67	65	64	64	54	58	65	56	46	43	57	64	69	59	46	46	60	61	52	57	70	72	70	59	40	43	47		57.7
NEWTON	MAX	80	78	92	92	92	90	84	83	88	81	74	77	84	85	83	84	72	72	71	67	82	83	85	84	90	82	70	70	70	61		80.2
	MIN	49	60	66	69	67	68	59	56	54	65	48	48	50	54	67	69	60	53	48	60	61	53	57	70	73	67	55	44	43	48		58.0
OLNEY	MAX	77	78	92	92	91	89	82	85	82	87	72	73	75	83	85	85		74	72	72	85	82	86	85	91	83	74	69	72	61		80.5
	MIN	49	60	67	69	66	60	60	55	56	55	49	46	45	54	58	60	62	50	48	56	57	53	60	71	71	68	55	43	42	49		56.5
OTTAWA	MAX	69	80	82	88	82	80	78	74	85	77	69	74	81	82	81	74	67	68	72	75	76	78	77	87	82	72	65	66	70	62		75.8
	MIN	53	58	69	69	67	70	55	51	57	55	47	43	49	57	67	64	56	48	50	52	56	47	53	65	68	58	52	39	43	47		55.5
PALESTINE	MAX	79	81	93	93	92	91	82	80	88	76	73	76	82	87	84	83	71	73	72	65	82	82	85	86	91	82	75	68	72	59		80.1
	MIN	46	59	64	67	64	65	56	51	51	57	46	43	44	52	55	68	58	49	48	57	58	49	55	69	70	65	51	41	38	42		54.6
PANA	MAX	77	76	89	90	88	86	83	81	85	78	73	76	82	83	78	74	70	74	70	72	80	80	81	85	87	73	69	66	68	58		77.7
	MIN	49	60	65	70	66	68	57	54	58	66	47	47	50	56	64	68	57	49	48	54	62	49	58	71	71	64	48	42	42	45		56.8
PARIS WATERWORKS	MAX	76	81	88	91	88	88	82	79	86	74	71	76	79	84	78	78	71	74	70	69	80	80	82	83	86	84	72	66	69	59		78.1
	MIN	47	59	65	71	66	69	57	51	56	63	47	47	49	56	65	67	58	53	51	54	60	50	56	69	72	65	52	41	45	46		56.9
PARK FOREST	MAX	79	80	82	86	85	78	76	73	82	68	67	75		84	79	73	64	68	70	75	78	77	77	85	78	72	69	67	69	68		75.3
	MIN	49	53	66	66	65	60	54	48	58	53	47	42		58	66	63	56	49	52	57	54	47	54	69	65	58	45	41	46	41		54.6
PEORIA WB AIRPORT	MAX	72	77	87	88	87	80	80	79	85	72	71	77	81	83	80	73	65	72	72	75	76	80	78	88	77	71	65	67	70	56		76.1
	MIN	50	60	65	70	69	63	56	54	58	52	47	48	52	59	65	60	55	51	52	53	53	49	60	70	62	55	48	41	45	39		55.4
PONTIAC	MAX	68	80	85	87	85	80	79	74	81	77	68	74	80	82	78	75	68	68	70	74	75	77	77	86	81	71	66	65	69	62		75.4
	MIN	49	56	66	73	65	70		53	57	56	46	46	50	57	65	65	56	50	50	51	63	47	55	66	70	59	51	41	43	48		56.0
QUINCY	MAX	74	74	92	90	88	81	85	86	78	76	74	77	80	84	83	72	66	72	75	69	78	82	76	86	82	68	67	68	74	67		77.5
	MIN	54	63	66	70	68	69	58	58	63	61	48	50	54	62	66	66	53	47	54	56	61	51	63	73	65	58	52	43	48	51		58.4
QUINCY CAA AIRPORT	MAX	75	77	89	89	87	80	83	83	80	74	73	77	80	83	84	70	62	72	75	71	76	81	78	86	77	70	68	70	73	57		76.7
	MIN	53	61	67	69	68	61	54	59	60	54	46	48	53	58	66	56	52	50	53	54	59	53	61	73	63	53	48	40	46	37		55.8
RANTOUL CHANUTE AF BASE	MAX	71	81	84	89	86	83	80	76	86	70	68	74	80	82	74	76	61	69	71	73	77	77	78	83	81	73	68	65	67	58		75.4
	MIN	48	52	66	67	66	60	57	52	53	50	46	47	50	53	61	61	53	51	50	53	54	49	51	66	66	59	46	39	40	40		53.5
ROBERTS 3 N	MAX	75	81	85	90	88	80	79	79	87	79	71	80	82	83	80	77	69	77	71	75	78	79	80	86	83	73	67	68	70	62		77.8
	MIN	47	53	65	72	66	67	56	51	53	57	43	41	47	57	63	66	56	49	50	47	60	46	50	69	71	58	50	39	40	47		54.5
ROCHELLE 1 W	MAX	66	80	82	81	78	80	79	76	85	82	67	75	80	87	81	75	70	67	72	75	75	79	77	87	86	71	70	66	72	67		76.3
	MIN	47	55	63	66	61	67	53	47	58	48	43	45	50	56	66	61	54	48	52	52	62	49	53	62	64	53	45	38	44	46		53.6
ROCKFORD CAA AIRPORT	MAX	68	81	85	76	78	82	77	76	86	69	71	77	81	83	77	75	59	68	73	75	75	79	78	87	78	71	63	68	71	58		74.8
	MIN	49	55	63	61	61	59	53	50	55	48	48	43	48	54	66	58	54	50	50	49	50	45	53	67	58	50	45	36	43	38		52.0

See reference notes following Station Index.

DAILY TEMPERATURES

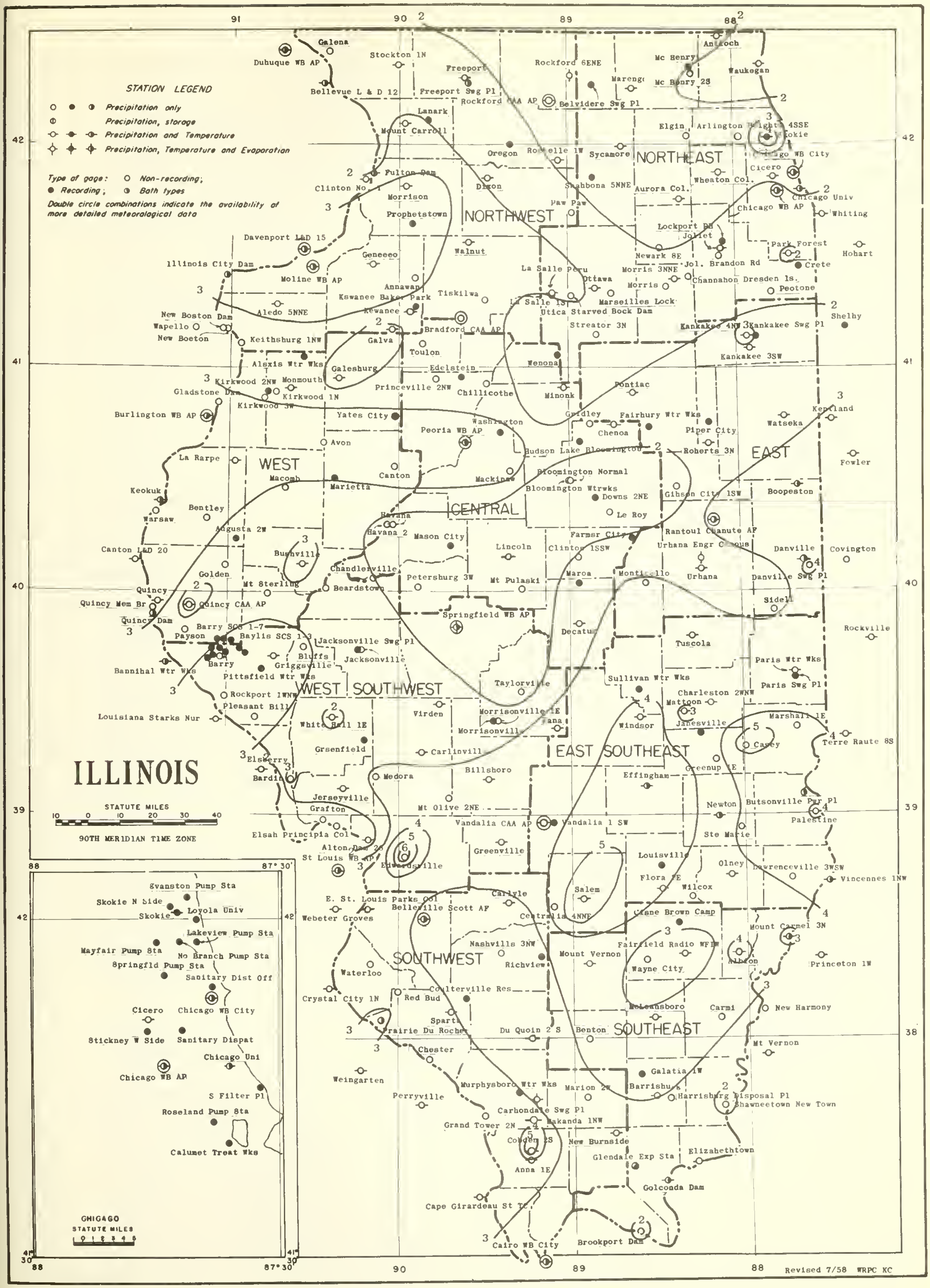
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	80	79	90	92	89	85	83	80	81	75	76	79	80	85	85		67	75	75	76	78	79	80	90	85		72	70	76	64		79.5
	MIN	48	60	62	66	66	65	63	54	56	48	45	47	51	55	62	65	55	48	55	52	55	46	60	62	58	56	48	39	43	45		54.5
SALEM	MAX	76	76	90	91	90	90	83	83	86	76	73	75	82	85	84	81	70	72	71	67	82	82	86	85	90	82	73	68	70	61		79.3
	MIN	51	60	67	68	66	66	59	55	57	65	51	55	50	50		70	59	50	49	60	62	51	61	71	73	66	54	45	43	48		58.0
SKOKIE	MAX	66	83	85	85	81	83	83	76	87	85	64	77	83	85	84	77	66	65	73	71	75	80	79	86	85	72	68	64	71	68		76.9
	MIN	56	60	69	70	66	72	57	53	59	53	53	44	52	61	70	63	58	54	51	52	61	48	58	68	71	59	53	46	48	49		57.8
SPARTA	MAX	88	75	91	91	90	91	85	85	87	82	78	79	83	85	85	85	79	76	74	68	84	84	85	86	92	88	75	71	71	65		81.9
	MIN	55	62	66	68	65	70	60	58	63	67	57	46	47	58	68	68	58	49	52	60	62	52	61	71	72	67	59	41	47	47		59.2
SPRINGFIELD WB AIRPORT	MAX	77	79	90	92	89	82	83	82	86	76	74	78	82	84	79	74	66	74	73	76	79	82	82	88	85	72	67	68	71	56		78.2
	MIN	50	62	68	70	70	63	55	53	63	52	47	48	52	63	67	60	53	49	50	54	54	48	62	72	66	57	48	38	47	43		56.1
STOCKTON 1 N	MAX	69	80	85	78	75	77	74	75	84	80	68	78	80	82	78	73	68	70	70	71	72	78	74	82	80				71	65		75.4
	MIN	42	53	64	63	56	65	51	45	59	42	39	44	47	55	66	55	55	40	46	46	58	46	59	62	58		44	35	44	41		51.0
SYCAMORE	MAX	68	80	84	78	77	82	76	76	85	78	68	76	82	82	79	79	65	70	71	75	76	79	77	87	82	70	65	68	69	59		75.4
	MIN	46	54	62	66	60	65	50	46	55	47	43	42	47	52	64	59	55	47	48	49	53	44	51	63	60	52	46	35	40	45		51.5
TUSCOLA	MAX	79	80	89	92	89	87	82	80	88	86	76	76	80	84	83	76	75	71	72	75	82	79	81	85	88	82	72	68	70	62		79.6
	MIN	46	60	65	70	66	66	55	51	53	64	47	46	46	56	64	68	58	47	48	56	61	48	55	69	72	64	49	39	42	48		56.0
URBANA	MAX	72	81	87	91	89	82	80	77	87	72	69	75	82	82	75	77	62	71	73	73	78	79	81	84	86	77	78	67	70	56		77.1
	MIN	50	59	65	69	68	64	58	56	56	50	47	48	52	58	66	58	56	51	49	54	54	49	56	68	67	62	49	44	45	44		55.7
VANDALIA CAA AIRPORT	MAX	79	75	91	92	89	89	83	81	86	75	73	75	82	84	81	78	70	71	72	69	82	82	84	86	89	76	72	67	69	56		78.6
	MIN	47	60	67	66	64	62	56	53	55	55	48	45	44	54	64	69	53	47	44	56	52	47	54	71	68	63	44	39	38	38		54.1
VIRDEN	MAX	75	75	89	90	88	85	83	82	82	77	73	76	81	83	79	75	70	73	72	75	80	82	82	88	85	75	68	69	70	61		78.1
	MIN	50	60	65	70	66	68	55	54	58	64	46	48	51	56	64	64	57	47	49	55	64	50	58	70	70	63	51	39	42	46		56.7
WALNUT	MAX	71	82	84	84	81	80	78	77	84	77	70	76	87	83	81	68	72	74	73	77	76	79	76	88	84	71	67	68	71	66		76.8
	MIN	47	56	65	68	64	68	53	49	58	51	43	47	51	56	60	54	58	46	46	51	61	47	56	63	65	55	47	37	39	46		53.6
WATSEKA	MAX	72	80	85	91	89	84	80	79	90	82	70	77	83	85	80	76	69	70	70	76	79	78	79	85	83	74	69	67	70	65		77.9
	MIN	48	53	66	72	67	68	55	49	52	56	44	40	45	56	66	67	57	48	50	49	56	44	51	68	72	59	50	40	41	50		54.6
WAUKEGAN	MAX	64	74	84	79	76	80	78	70	86	79	62	71	81	84	80	75	63	65	70	70	76	78	77	86	82	71	65	65	70	62		74.1
	MIN	52	56	63	64	57	70	54	49	56	48	45	42	51	59	66	60	56	49	48	50	58	46	54	65	65	51	49	42	44	47		53.9
WHEATON COLLEGE	MAX	70	79	84	83	79	82	76	76	82	82	66	76	81	84	83	79	66	69	72	73	76	77	76	85	84	74	68	66	69	67		76.1
	MIN	48	54	65	69	61	67	52	42	52	49	46	42	49	52	63	62	55	50	51	50	58	45	53	64	66	55	49	39	43	45		53.2
WHITE HALL 1 E	MAX	75	77	90	91	89	82	84	83	84	75	73	76	81	85	79	74	67	73	74	76	77	81	81	91	84	70	68	68	79	68		78.5
	MIN	51	63	65	70	65	68	56	56	56	66	48	49	47	56	63	64	57	46	50	56	65	46	60	71	69	64	53	41	42	47		57.0
WINDSOR	MAX	78	78	90	92	90	87	82	81	87	81	71	74	81	85	77	75	72	72	73	70	77	80	82	85	87	82	71	65	70	63		78.6
	MIN	48	61	65	69	65	66	56	51	55	63	46	44	50	55	64	68	58	49	47	53	48	47	55	69	71	64	50	40	42	47		55.5

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
Carbondale Sewage Plant	EVAP	.24	.17	.05	.21	.20	.21	.17	.17	.21	.17	.15	.16	.18	.12	.26	.09	.18	.08	.11	.08	.00	.13	.16	.17	.10	.15	.13	.21	.13	.11		4.50
	WIND	23	11	19	20	10	18	11	8	9	18	21	24	19	28	28	23	39	15	7	12	3	6	7	34	77	3	13	22	18	12		558
Rockford 6 ENE	EVAP	.13	.13	.03	.16	.12	.07	.16	.25	.21	.11	.27	.01	.27	.26	.16	.00	-	-	.15	.08	.18	.09	.17	.09	.08	.15	.09	.09	.06	.30		4.15B
	WIND	38	47	7	43	66	35	20	32	9	47	10	10	23	13	64	11	8	7	11	17	27	7	22	30	26	14	4	6	20	90		764
	MAX	63	65	76	82	76	75	78	73	68	82	64	64	62	78	80	78	74	73	66	69	70	80	76	74	82	70	69	60	63	67		71.9
	MIN	47	52	58	64	58	62	52	44	54	48	44	40	45	52	66	60	54	46	48	49	52	44	52	58	68	46	46	34	42	48		51.1
Springfield WB Airport	EVAP	.09	.04	.20	.25	.15	.34	.12	.28	.18	.26	.28	.17	.16	.26	.26	.09	.05	.13	.12	.14	.15	.16	.27	.12	.24	.17	.05	.27	.13	.21		5.34
	WIND	45	75	56	62	69	67	69	49	43	108	87	30	18	62	139	49	110	95	18	29	26	39	51	114	180	57	73	100	25	110		2055
	MAX	81	83	81	89	94	90	80	86	87	74	75	77	78	80	81	80	75	70	80	76	74	83	83	79	87	82	72	71	73	70		79.7
	MIN	57	56	62	68	70	69	61	60	60	61	50	50	52	56	59	67	60	54	54	56	58	55	54	62	70	66	50	45	44	48		57.8
Urbana Eng Campus	EVAP	.18	.18	.44	.13	.11	.26	.26	.26	.32	.30	.20	.19	.09	.16	.20	.00	-	.08	.10	.13	.07	.13	.13	.12	.15	.07	.07	.19	.15	.16		5.00B
	WIND	17	8	25	18	11	8	8	8	18	23	34	38	17	22	39	19	39	30	11	17	41	7	21	31	90	13	11	33	22	49		728

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

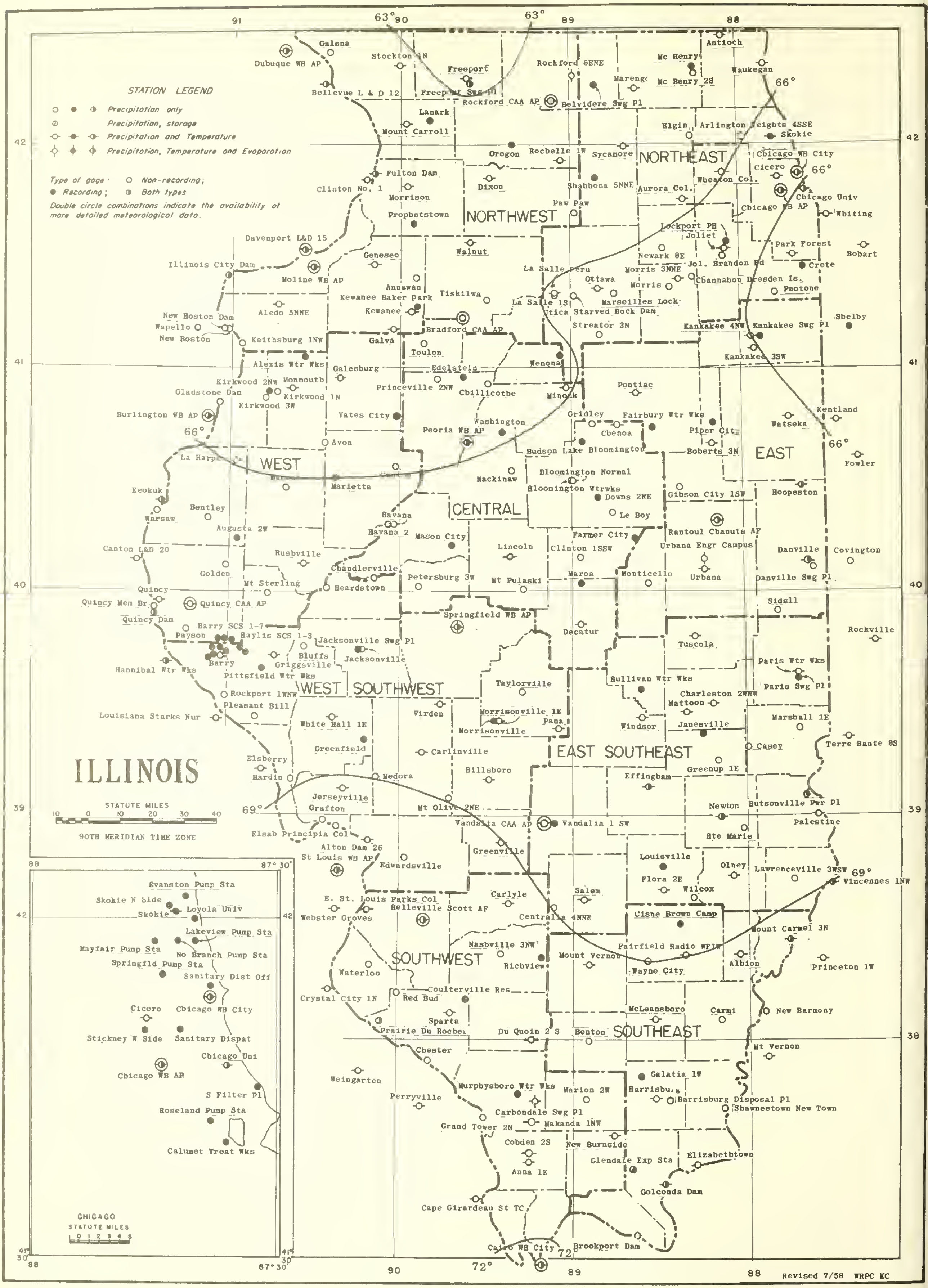
TOTAL PRECIPITATION



USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	6P	6P			HUGH R. NESBITT
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 01	700				C	N. MARIE TITTSWORTH
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. HERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		7A			VERNON A. NORTRUP
BRADFORD CAA AIRPORT	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DAMNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. NERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			GEORGE D. LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	455				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKMER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COLLEGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			HOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 1 SW	3413	FORD	1	40 27	88 23	740		4P			ROLLIE R. REYNOLDS
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE OESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD M. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA O. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	STATE WATER SURVEY
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P		H	ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			M. A. DURAND
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STATION WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRINBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	530				C	CARL D. TOMLIN
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALIHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD M. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. H. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	530		6P			ORA L. DAVIS
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		H	CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD CAA AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S CIVIL AERO ADM
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHICAGO SANITARY DIST
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 00	980	5P	5P		H	KAPPES BROTHERS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA CAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	714	5P	5P			CARL F. MELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J "Supplemental Data" Table.

Other Reference Notes

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+ And also on an earlier date or dates.
* Amount included in following measurement, time distribution unknown.
# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
// Gage is equipped with a windshield.
AR This entry in time of observation column in Station Index means after rain.
AM Data based on observational day ending before noon.
B Adjusted to a full month.
D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS This entry in time of observation column in Station Index means observation made near sunset.
T Trace, an amount too small to measure.
V Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 10-31-58 -- 925

30 18/11:

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CLIMATOLOGICAL DATA

ILLINOIS

OCTOBER 1958
Volume LXIII No. 10

ASHEVILLE: 1958

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00A CST	NOON CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
CAIRO WB CITY	N	–	6.6	23	NW	10	–	84	50	–	2	0	1	2	0	0	5	79	4.4
CHICAGO WB AIRPORT	SW	17	10.5	38	SW	10	69	76	49	55	5	1	2	2	0	0	10	76	4.3
MOLINE WB AIRPORT	WSW	14	11.0	35	SW	10+	70	79	48	54	3	1	2	1	0	0	7	77	3.7
PEORIA WB AIRPORT	S	21	11.1	60	SW	9	71	79	47	53	3	1	3	0	0	0	7	78	3.3
SPRINGFIELD WB AIRPORT	SSW	18	9.2	34	W	10	73	81	43	51	1	1	3	0	0	0	5	79	3.1

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No of Days								Snow, Sleet			No of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO 5 NNE		68.5	42.3	55.4	- 0.4	81	16	26	30	305	0	0	5	0	1.69	- .86	.66	7	.0	0		3	2	0
DIXON		68.3	44.3	56.3	2.1	81	16+	30	30	275	0	0	4	0	2.37	- .29	1.05	9	.0	0		5	1	1
FREEPORT		65.9	43.0	54.5	2.3	79	14+	29	30	324	0	0	5	0	2.76	.62	1.64	9	.0	0		3	2	1
FULTON DAM 13		67.2	45.5	56.4		79	14+	33	1	270	0	0	0	0	2.69		.98	9	.0	0		3	3	0
GALVA		69.6	38.8	54.2	- 1.4	81	15+	26	1	329	0	0	6	0	1.67	- 1.06	.84	8	.0	0		4	2	0
GENESEO		67.8	44.0	55.9		80	16+	30	29	289	0	0	3	0	1.54	- .92	.65	7	.0	0		3	2	0
KEWANEE		69.3M	40.3	54.8M		83	16	28	1	311	0	0	7	0	1.34		.80	7	.0	0		3	1	0
MOLINE WB AIRPORT	R//	67.4	44.6	56.0	2.1	81	16+	31	30+	289	0	0	2	0	1.75	- .52	.94	21	.0	0		3	1	0
MORRISON		69.6	42.0	55.8	1.2	83	14	28	31	287	0	0	5	0	2.44	.02	1.37	9	.0	0		5	2	1
MOUNT CARROLL		66.6	42.6	54.6	1.5	79	15+	28	30	322	0	0	6	0	3.04	.76	1.09	9	.0	0		5	3	1
ROCHELLE 1 W		68.8	43.5	56.2		80	16+	29	11	277	0	0	5	0	2.17	- .27	.84	9	.0	0		5	1	0
ROCKFORD CAA AIRPORT		66.4	43.3	54.9		81	14	29	30	314	0	0	3	0	2.24		1.01	9	.0	0		4	2	1
STOCKTON 1 N		67.0	41.7	54.4		82	4	28	29	329	0	0	5	0	3.87		1.35	9	.0	0		4	3	2
WALNUT		68.7	44.4	56.6	1.4	82	14	30	30+	273	0	0	3	0	1.62	- 1.09	.76	8	.0	0		4	1	0
DIVISION				55.4	1.1										2.23	- .27			.0					
NORTHEAST DIVISION																								
ANTIOCH		66.7	44.5	55.6		81	14	32	1	288	0	0	1	0	2.01		1.34	9	.0	0		4	1	1
AURORA COLLEGE		68.4	42.0	55.2	1.9	81	16	28	30	304	0	0	3	0	1.38	- 1.61	.50	7	.0	0		3	1	0
CHICAGO UNIVERSITY		65.6	49.1	57.4	2.2	81	16	38	1	251	0	0	0	0	1.49	- 1.05	.48	9				4	0	0
CHICAGO WB AIRPORT	R	67.4	47.5	57.5	3.4	83	16	36	1	255	0	0	0	0	2.12	- .44	.81	22	.0	0		4	2	0
CHICAGO WB CITY	R	66.4	50.9	58.7	2.7	81	14+	39	1	219	0	0	0	0	2.17	- .42	.87	9				4	2	0
CICERO		69.2	46.6	57.9		83	16+	33	1	242	0	0	0	0	2.10		.92	22	.0	0		6	2	0
JOLIET		70.2	44.8	57.5		83	16+	32	30	245	0	0	1	0	1.87		.67	22	.0	0		5	2	0
LA SALLE PERU		68.9	44.5	56.7	0.6	84	16	31	30	270	0	0	2	0	2.07	- .48	.59	8	.0	0		5	1	0
MARENGO		66.7	42.7	54.7	1.9	80	14	29	30	319	0	0	3	0	2.53	.04	.80	9	.0	0		5	2	0
MORRIS 3 NNE		71.6	44.2	57.9	3.1	84	16	30	1	233	0	0	3	0	1.16	- 1.46	.45	9	.0	0		4	0	0
OTTAWA		68.8	45.3	57.1	1.6	82	16	33	30	256	0	0	0	0	1.83	- .65	.53	26	.0	0		4	1	0
PARK FOREST		67.1	44.8	56.0		82	16	32	30+	291	0	0	2	0	2.54		.73	26	.0	0		5	3	0
SKOKIE	R	68.2	47.9	58.1		81	14	35	1	232	0	0	0	0	3.06		1.76	22	.0	0		3	2	1
SYCAMORE		67.4	42.2M	54.8M	2.0	81	14	29	1	323	0	0	4	0	2.88	.10	.77	8	.0	0		5	4	0
WAUKEGAN		66.5	44.3	55.4	1.9	81	14	32	1	298	0	0	1	0	1.45	- .85	.64	9	.0	0		5	1	0
WHEATON COLLEGE		67.7	43.1	55.4		79	16+	31	1	298	0	0	1	0	1.83		.78	9	.0	0		5	1	0
DIVISION				56.6	2.2										2.03	- .68			.0					
WEST DIVISION																								
GALESBURG		67.7	43.8M	55.8M		83	16	28	30	285	0	0	4	0	1.71	- 1.17	.71	8	.0	0		3	2	0
LA HARPE		67.6	44.0	55.8	- 0.8	81	16	28	30	298	0	0	5	0	1.95	- .83	1.49	7	.0	0		2	1	1
MONMOUTH		69.1	43.5	56.3	0.6	83	15	30	29	283	0	0	2	0	1.86	- .76	1.15	7	.0	0		3	1	1
QUINCY		69.1	47.4	58.3	0.0	82	16+	33	30	239	0	0	0	0	1.32	- 1.57	.76	7	.0	0		3	1	0
QUINCY CAA AIRPORT		68.9	45.2	57.1		82	6	32	1	265	0	0	1	0	1.18		.44	7	.0	0		3	0	0
RUSHVILLE		71.4M	44.5M	58.0M	0.9	84	16			253	0	0		0	1.70	- .93	1.50	7	.0	0		2	1	1
DIVISION				56.9	1.0										1.62	- 1.12			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		71.5	45.4	58.5	1.9	83	14	30	30	228	0	0	1	0	.39	- 2.51	.18	8	.0	0		2	0	0
CHENOA		69.6M	44.0M	56.8M		82	16	30	30+	267	0	0	3	0	.66		.30	7	.0	0		4	0	0
DECATUR		71.5	44.5	58.0	0.3	83	14	28	30	243	0	0	4	0	.52	- 2.86	.23	7	.0	0		2	0	0
HAVANA		70.1	44.5	57.3	0.8	81	16	29	31	255	0	0	3	0	1.59	- 1.06	.83	7	.0	0		3	2	0
LINCOLN		70.8	42.4	56.6	0.0	85	15+	28	31+	277	0	0	7	0	1.37	- 1.48	.82	8	.0	0		3	1	0
MINONK		68.4	41.8	55.1		81	16+	29	30	309	0	0	6	0	.85	- 1.67	.34	8	.0	0		4	0	0
PEORIA WB AIRPORT	R	67.7	45.3	56.5	1.8	81	16	32	30	274	0	0	1	0	.93	- 1.51	.44	7	.0	0		3	0	0
DIVISION				57.0	0.4										.90	- 1.97			.0					
EAST DIVISION																								
DANVILLE		69.9	M	M		83	14				0	0		0	.38	- 2.83	.17	22	.0	0		1	0	0
HOOPESTON		68.9	43.6	56.3	0.3	83	14	31	30+	288	0	0	5	0	.79	- 2.55	.20	22+	.0	0		4	0	0
KANKAKEE 3 SW		69.2	42.9	56.1	0.8	81	16+	30	30	284	0	0	3	0	2.26	- .45	.74	9	.0	0		5	2	0
KANKAKEE 4 NW		68.9	43.2	56.1		83	16+	31	30+	285	0	0	2	0	1.94		.65	9	.0	0		6	2	0
PONTIAC		68.4	44.5	56.5	0.1	81	16	33	31+	273	0	0	0	0	.90	- 1.81	.38	8	.0	0		3	0	0
RANTOUL CHANUTE AF BASE		66.8	42.4	54.6		81	16	31	30	331	0	0	2	0	.54		.24	7	.0	0		2	0	0
ROBERTS 3 N		69.3	43.3	56.3		82	14	32	30+	283	0	0	2	0	1.25	- 1.65	.58	22	.0	0		3	1	0
URBANA		68.3	44.4	56.4	- 0.3	82	14	34	31+	283	0	0	0	0	.42	- 2.75	.18	22	.0	0		2	0	0
WATSEKA		69.8	43.4	56.6		83	14	30	30	277	0	0	3	0	1.63	- 1.23	.66	9	.0	0		4	1	0
DIVISION				56.1	0.2										1.12	- 1.86			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	69.5	49.1	59.3		83	8	37	30	195	0	0	0	0	1.40		.48	8	.0	0		5	0	0
CARLINVILLE	70.3M	44.2M	57.3M	- 1.0	84	8	29	30	263	0	0	2	0	.80	- 2.42	.33	22	.0	0		4	0	0
GREENVILLE	70.7	46.7	58.7	0.2	82	8	35	2+	217	0	0	0	0	.76	- 2.45	.38	10	.0	0		2	0	0
GRIGGSVILLE	70.5	46.4	58.5	0.2	83	16	34	30+	225	0	0	0	0	2.02	- .82	1.60	8	.0	0		2	1	1
HILLSBORO	70.5	44.5	57.5	- 0.9	84	8	30	30+	252	0	0	4	0	.97	- 2.15	.52	10	.0	0		3	1	0
JACKSONVILLE	71.5	44.6	58.1	0.8	82	16+	29	30	239	0	0	2	0	.82	- 2.31	.37	8	.0	0		3	0	0
JERSEYVILLE	73.7	45.5M	59.6M		85	8	29	30	209	0	0	3	0	.74		.36	10	.0	0		2	0	0
MORRISONVILLE 1 E	70.1	44.1	57.1	- 0.1	83	14	28	30	264	0	0	4	0	.86	- 2.00	.51	9	.0	0		3	1	0
PANA	68.3	44.6	56.5	- 1.5	80	14	33	30+	274	0	0	0	0	.58	- 2.49	.34	9	.0	0		2	0	0
SPRINGFIELO WB AIRPORT R	69.3	44.5	56.9	1.0	81	16+	28	30	276	0	0	4	0	.64	- 2.57	.28	7	.0	0		3	0	0
VIRDEN	69.7	44.3	57.0		81	14+	29	30	261	0	0	2	0	.53		.35	22	.0	0		2	0	0
WHITE HALL 1 E	71.7	44.9	58.3	- 0.2	83	8	30	30	228	0	0	1	0	.58	- 2.62	.16	9	.0	0		4	0	0
DIVISION			57.9	- 0.1										.89	- 2.19			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON 2 WNW	69.3	42.2M	55.8M		83	13	26	31+	301	0	0		0	1.02	- 2.08			.0	0				0
EFFINGHAM	68.9	42.3	55.6	- 1.7	80	8	27	31+	304	0	0	5	0	1.08	- 2.15	.77	10	.0	0		2	1	0
FLORA 1 W	70.6	42.2M	56.4M	- 2.8	82	16+	30	2	293	0	0	4	0	2.01	- 1.14	1.29	9	.0	0		2	2	1
MATTOON	68.1	42.9	55.5		81	15+	30	31	305	0	0	2	0	1.27		1.06	9	.0	0		2	1	1
NEWTON	71.4	44.5	58.0		83	14	31	30	238	0	0	2	0	1.28		1.00	10	.0	0		2	1	1
OLNEY	71.2	44.7	58.0	- 1.1	83	14+	32	30	243	0	0	1	0	1.65		.96	10	.0	0		3	2	0
PALESTINE	69.6	41.4	55.5	- 2.7	82	14	29	31+	300	0	0	7	0	1.15	- 1.97	.66	10	.0	0		4	1	0
PARIS WATERWORKS	69.1M	43.6M	56.4M	- 1.1	81	13+			292	0	0	4	0	1.42	- 1.58	.68	9	.0	0		3	1	0
SALEM	71.0M	44.0	57.5M		82	8	32	2	242	0	0	1	0	1.13	- 2.08	.57	9	.0	0		2	2	0
TUSCOLA	69.7	43.2	56.5		82	14	28	30	283	0	0	5	0	.54	- 2.77	.17	22	.0	0		2	0	0
VANDALIA CAA AIRPORT	70.1	41.6	55.9		82	8	28	2	292	0	0	5	0	2.31		1.53	9	.0	0		3	1	1
WINDSOR	68.7	43.6	56.2	- 1.1	80	15+	29	30	285	0	0	3	0	2.03	- 1.30	.87	10	.0	0		4	2	0
DIVISION			56.4	- 1.5										1.41	- 1.70			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	71.7M	47.4M	59.6M	- 0.7	83	17	35	30	197	0	0	0	0	.72	- 2.74	.60	10	.0	0		2	1	0
BELLEVILLE SCOTT AF BASE	70.6	47.1	58.9		85	8	34	1	208	0	0	0	0	1.88		1.88	9	.0	0		1	1	1
CAIRO WB CITY R	71.5	50.9	61.2	- 0.8	83	9	41	30	156	0	0	0	0	1.73	- 1.24	.77	10	.0	0		3	2	0
CARBONDALE SEWAGE PLANT	72.4	43.0	57.7	- 2.1	83	17+	28	30	248	0	0	4	0	1.70	- 1.64	1.45	10	.0	0		2	1	1
CARLYLE	71.6	45.3	58.5		83	8	31	30+	232	0	0	2	0	.80		.53	10	.0	0		2	1	0
COBDEN 2 S	71.6	46.1	58.9		81	17+	35	2	212	0	0	0	0	1.36		1.32	10	.0	0		1	1	1
DU QUOIN 2 S	71.5	44.1	57.8	- 2.1	82	14	32	30+	240	0	0	3	0	1.40	- 1.96	1.15	10	.0	0		2	1	1
EAST ST LOUIS PARKS COL	72.3	46.7	59.5		85	8	31	2	201	0	0	1	0	1.62		.78	22	.0	0		2	2	0
MAKANDA 1 NW	70.7	47.3	59.0		81	17+	33	30	212	0	0	0	0	1.17		.74	10	.0	0		2	1	0
NEW BURNSIDE	70.5	44.2	57.4	- 2.6	82	17	28	30	254	0	0	4	0	1.12	- 2.04	.70	10	.0	0		3	1	0
SPARTA	73.1	46.2	59.7	- 1.3	87	15	31	2	204	0	0	1	0	1.00	- 2.46	.55	10	.0	0		2	1	0
DIVISION			58.9	- 1.1										1.32	- 1.93			.0					
SOUTHEAST DIVISION																							
ALBION	71.7	46.0	58.9		84	8	35	30+	218	0	0	0	0	1.23		.52	9	.0	0		3	1	0
ELIZABETHTOWN	71.6	43.2	57.4		84	17	32	30+	253	0	0	2	0	1.11		.65	10	.0	0		2	1	0
FAIRFIELD RADIO WFIW	70.9	44.4	57.7	- 2.0	82	8	33	31	247	0	0	0	0	.93		.44	9	.0	0		3	0	0
GOLCONDA DAM 51	69.3	46.4M	57.9M		84	17	36	27	231	0	0	0	0	.87	- 1.70	.43	23	.0	0		2	0	0
HARRISBURG	73.1	43.3	58.2	- 2.2	85	17+	28	30	238	0	0	3	0	1.16	- 1.82	.71	10	.0	0		3	1	0
MC LEANSBORO	71.6	44.1	57.9	- 2.4	84	8	33	2	242	0	0	0	0	.72	- 2.36	.33	10	.0	0		3	0	0
MOUNT CARMEL 3 N	71.3	44.5M	57.9M		83	8	31	2	243	0	0	3	0	1.12		.72	10	.0	0		4	1	0
MOUNT VERNON	69.9	45.5	57.7	- 1.8	80	8	33	2	236	0	0	0	0	1.08	- 2.22	.63	10	.0	0		3	1	0
DIVISION			58.0	- 1.9										1.03	- 1.90			.0					

Highest Temperature 87 on the 15 at Sparta.

Lowest Temperature 26 on the 31+ at 3 Stations.

Greatest Total Precipitation 3.88 inches at Galena.

Least Total Precipitation 0.36 inches at Chester.

Greatest one-day precipitation 1.88 inches on the 9 at Belleville Scott AF Base.

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.23								.18	.52	.46												.01	.06								
ALEDO 5 NNE	1.69	.01	.02					.66	.06	.29	.04	.01										T	.55	.04			.01	T				
ALTON DAM 26	1.40	.22							.48	.10	.33					.02							.23	.02								
ANNA 1 E	.72									T	.60												.02	.10								
ANNAWAN	–							.49	.12	.27								.04					–			T	T					
ANTIOCH	2.01							.26	.15	1.34							T						.12			.07	.07					
ARLINGTON HEIGHTS 4 SSE	1.83							.12	.12	.82													.33	.01			.43					
AURORA COLLEGE	1.38							.50	.02	.43								.01					.05			.04	.33					
AVON	1.35								.92	.09													.34									
BARRY	1.31								.96		.35												T									
BEARDSTOWN	1.50								1.09	.19													.22									
BELLEVILLE SCOTT AF BASE	1.88							T		1.88	T											T	T									T
BENTLEY	1.32							.75	.02	.20													.35									
BENTON	.46								.09	.05	.28												.04									
BLOOMINGTON WATERWORKS	.56	.22							.28	.02													.04				T	T				
BLOOMINGTON NORMAL	.39							.12	.18	.05													.02				.01	.01				
BLUFFS	1.60								1.24	.19													.17									
BRADFORD CAA AIRPORT	1.90							1.08	.01	.47							T					.07	.11			.01	.15					
BROOKPORT DAM 52	1.01	.05									.54													.42								
CAIRO WB CITY R	1.73									T	.77					T							.63									.33
CANTON	.89							.44		.17													.28									
CARBONDALE SEWAGE PLANT	1.70	.19							T		1.45				T	T	T						T	.06								
CARLINVILLE	.80							.12		.23	.01					.11							.33			T						
CARLYLE	.80	.18							.08		.53												.01									
CARMI	.77								.14	.23	.25					T							T	.15								
CASEY	1.06								.09	.02	.92															.03						
CENTRALIA 4 NNE	1.28	.01		.02				.01	.03	.48	.69		.01		.01	.01								T			.01					
CHANDLERVILLE	.72							*	.70														.02									
CHANNAHON DRESDEN ISL	1.59								.44	.53													.34	.05			.02	.21				
CHARLESTON 2 WNW	1.02									*	.95													.03			.04					
CHENOA	.66							.30	.15	.10												T					.11					
CHESTER	.36	.08							.06		.20						T						.02	T								
CHICAGO UNIVERSITY	1.49							.24	T	.48							.05						.43			.01	.05	.23				
CHICAGO WB AIRPORT R	2.12							.29	T	.77							.07	T					.81	T		T	.18	T				
CHICAGO WB CITY R	2.17							.20	T	.87							.05						.81			T	.18	.06				
CHILLICOTHE	1.26	.12							.57	.24													.32				.01	T				
CICERO	2.10							.18	.10	.50								.14					.92	T		.01	.08	.17				
CLINTON 1 SSW	.91								.25	.15													.51				T					
COBDEN 2 S	1.36										1.32												.04									
DANVILLE	.38								.08	.05													.17	.04		.01	.01	.02				
DANVILLE SEWAGE PLANT	.95	.45							.06	.09								T						.31		.04						
DECATUR	.52	T						.23	.07	T													.22			T	T	T				
DIXON	2.37	.06							.47	1.05													.17				.14	.48				
DU QUOIN 2 S	1.40								.24		1.15												.01									
EAST ST LOUIS PARKS COL	1.62							.08		.76													.78									
EDWARDSVILLE	1.18							*	.32	.39	.37												.10									
EFFINGHAM	1.08							.07	.17	.07	.77												T				T					
ELGIN	1.68							.27	.50	.74													T				.17					
ELIZABETHTOWN	1.11									T	.65					T							.04	.42								T
ELSAH PRINCIPIA COLLEGE	1.39								.40	.17	.24					.41							.17									
FAIRFIELD RADIO WFIW	.93								.16	.44	.30													.03								
FLORA 1 W	2.01		.01						.08	1.29	.59													.04								
FREEPORT	2.76							.75	.03	1.64												T	.06			T	.28					
FREEPORT SEWAGE PLANT	2.77	.07							.89	1.58																	.01	.22				
FULTON DAM 13	2.69	T							.80	.98													.81				.04	.06				
GALENA	3.88							1.46	T	1.70													.42				.30					
GALESBURG	1.71								.71	.48													.52									
GALVA	1.67	.12							.84	.54													.17									
GENESEO	1.54							.65	.02	.61								.03					.23				T	T				
GIBSON CITY 1 SW	.71							.12		.18													.36			T	.05					
GLADSTONE DAM 18	1.15	T							.76	.06													.33					T				
GLENDALE EXP STATION	1.14										.52													.62								
GOLCONDA DAM 51	.87	.09									.35						T							.43								
GOLDEN	1.12							*	*	.67												T	.45									
GRAFTON	2.10								.54	.33	.28					.80							.15									
GRAND TOWER 2 N	1.62	.18									1.36	T					.02							.06								
GREENUP 1 E	1.47									.35	1.12															T						
GREENVILLE	.76							.06		.32	.38												T									
GRIDLEY	.63							.28	.18	.04													.04				.05	.04				
GRIGGSVILLE	2.02								1.60	.35													.07									
HARDIN	1.00							*	.42	.37						.11							.10									T
HARRISBURG	1.16								.04	.21	.71					T							.08	.12								
HARRISBURG DISPOSAL PL	1.34	.14							.10		.88													.22								
HAVANA	1.59							.83	.04	.15													.55				.02					
HAVANA NO 2	1.75	.20							.85	.17													.53				T	T				
HILLSBORO	.97	.22							.14	.03	.52													.06								
HOOPESTON	.79							T	.20	.04													.20			.02	.19	.14				
HUTSONVILLE POWER PLANT	1.67	.22							.11	.02	1.29								T					.03								
ILLINOIS CITY DAM 16	1.63								.81	.23													.55					.04				
JACKSONVILLE	.82	.23							.37	.09													.13									
JERSEYVILLE	.74								.23	T	.36					.06							.09									
JOLIET BRANDON ROAD DAM	2.50	.17							.52	.83								T					.51	.13			.05	.29				
JOLIET	1.87							.26	.18	.61													.67				.15					
KANKAKEE 3 SW	2.26	.20							.31	.74													.01	.63			.06	.31				
KANKAKEE 4 NW	1.94							.10	.20	.65													.55			.06	.22	.16				
KEITHSBURG 1 NW	1.12								.70	.08													.34				T	T				
KEWANEE	1.34							.80	.05	.28								.04				T	.15			T	.02	T				
LA HARPE	1.95							1.49	.04	.05												T	.37									
LA SALLE PERU	2.07							.17	.59	.35													.44			T	.44	.08				
LA SALLE 1 S	2.52	.12							.74	.64													.49				.05	.47	.01			
LAWRENCEVILLE 3 WSW	1.49								.14	.09	1.20												.03				.03					
LE ROY	.75							.14	.03														.50				.06	.02				
LINCOLN	1.37	.28							.82	.07													.20					T				
MACKINAW	.78	.18							.44	.04													.12				T	T				
MACOMB	1.14							.72	.01	.09													.32									
MAKANDA 1 NW	1.17								.03	.31	.74												.09									
MARENGO	2.53							.31	.19	.80													.78			T	.45					
MARION 2 W	1.18	T							T	.23	.86												T	.09								
MARSEILLES LOCK	1.81	.10							.66	.43													.10				.10	.42				
MARSHALL 1 E	1.09								.06	.25	.76												T	.01				.01				
MATTOON	1.27							.11		1.06													.06			.03	.01					
MC HENRY 2 S	1.44							.32	.21	.74													.10			.04	.03					
MC LEANSBORO	.72								.17	.14	.33				T	T							T	.08								
MEDORA	1.03								.15	.21	.26					.17							.24									
MINONK	.85							.18	.34	.11													.10			.02	.06	.04				
MOLINE WB AIRPORT R//	1.75							.41	T	.39							.01					.94				T	T					
MONMOUTH	1.86							1.15	.02	.23													.46				T					
MONTICELLO	.46							.06	.05	.08													.22				.03	.02				
MORRIS	1.43	.17							.48	.46													.05	T			.02	.25				
MORRIS 3 NNE	1.16							.26	.12	.45													.07			.01	.20	.05				
MORRISON	2.44							.52	.18	1.37													.18				.15	.04				
MORRISONVILLE 4 SE	.86							.16		.51													.19									
MOUNT CARMEL 3 N	1.12	.15							.10	.03	.72				T		T							.12			T					
MOUNT CARROLL	3.04								.98	1.09													.51				.12	.34				
MOUNT OLIVE 2 NE	1.23								.32	.80	T												.11									

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT PULASKI	.65								.23	.32													.10									
MOUNT STERLING	.72								.55	.13													.04									
MOUNT VERNON	1.08	.25							.18		.63												T	.02								
NASHVILLE 3 NW	1.36									.58	.70												.08									
NEWARK 8 E	.96							.20	.35	.17													.03			T	.21	T				
NEW BOSTON OAM 17	1.46								.69	.20													.57									
NEW BOSTON	1.33								.76	.23													.34									
NEW BURNSIOE	1.12									.10	.70												.04	.28								
NEWTON	1.28								.22	.02	1.00													.04								
OLNEY	1.65								.13	.53	.96													.03								
OTTAWA	1.83							.48	.02	.49													.31			T	.53	T				
PALESTINE	1.15								.12	.25	.66												T	.10			.02					
PANA	.58							.15	.01	.34	.03												.05									
PARIS WATERWORKS	1.42									.68	.34												.35		.03		.02					
PARK FOREST	2.54							.59	.05	.51													.43			.02	.73	.21				
PAW PAW	2.86	.20							.93	.58								T					.78			T	.02	.35				
PAYSON	1.04							.57	.01	.25												.01	.20									
PEORIA WB AIRPORT R	.93							.44	T	.07												.18	.24			T	T					
PEOTONE	2.09								.21	.87												.47	T				.16	.38				
PETERSBURG	.93							.60	.11													T	.22			T	T	T				
PLEASANT HILL	1.26							.78	.01	.27													.20									
PONTIAC	.90	.13							.38	.07													.09	.02			.02	.19				
PRAIRIE DU ROCHER	1.35	.15							T		1.20												T									
PRINCEVILLE 2 NW	1.34							.87	.01	.25													.18		.01	.02						
QUINCY	1.32							.76		.33													.23									
QUINCY CAA AIRPORT	1.18							.44		.35												.39										
QUINCY OAM 21	1.37	.18							.62	.35													.22									
QUINCY MEMORIAL BRIDGE	2.00	T							1.08	.33													.59									
RANTOUL CHANUTE AF BASE	.54							.24		.05													.17			.05	.03	T				
REO BUO	1.33	.22									.91													.20								
ROBERTS 3 N	1.25							T	.05	.46													.58			.05	.11					
ROCHELLE 1 W	2.17							.43	.24	.84													.38			.01	.27					
ROCKFORO 6 ENE	2.53								.47	1.11	T												.46			T	.17	.32				
ROCKFORO CAA AIRPORT	2.24							.60	T	1.01												.08	.15			.07	.33	T				
ROCKPORT 1 WNW	1.60							1.10		.50																						
RUSHVILLE	1.70							1.50		.13													.07									
SAINTE MARIE	2.47	.20							.17	.90	1.15				.01									.04			T					
SALEM	1.13	T	.01						.03	.57	.51													.01								
SHAWNEETOWN NEW TOWN	2.01	.31							T		1.25													.45								
SIDELL	.51	.12							.13	T	.14													.12								
SKOKIE R	3.06							T	.88	.02													1.76		T		.37	.03				
SPARTA	1.00								T	.45	.55												T									
SPRINGFIELO WB AIRPORT R	.64							.28		.14												.18	.04				T					
STOCKTON 1 N	3.87							1.20	.06	1.35													.45				.81	T				
STREATOR 3 N	1.48								.40	.51	T												.12					.45				
SYCAMORE	2.88							.60	.77	.73													.65			.02	.11					
TAYLORVILLE	.81	.31							.08		.03												.31	.08								
TISKILWA	1.92							.67	.31	.45													.22			T	.27					
TOULON	1.61							1.00	.49														.12			T	T					
TUSCOLA	.54								.08	.12	.09												.17			T	.05	.03				
URBANA	.42							.17		.05													.18			.01	.01					
URBANA ENG CAMPUS	.47								.20	.04														.21			.01	.01				
UTICA STARVEO ROCK OAM	2.05	.08							.66	.44													.44				.02	.41				
VANOALIA CAA AIRPORT	2.31							.38		1.53	.40			T	T								T			T						
VIROEN	.53							.08		.10						T							.35									
WALNUT	1.62								.76	.32													.09				.15	.30				
WARSAW	1.29								.85	.23													.21									
WATERLOO	2.05							T		.40	1.63												.02									
WATSEKA	1.63							T	.04	.66													.20	.02		.03	.41	.27				
WAUKEGAN	1.45							.12	.22	.64													.28			T	.19					
WAYNE CITY	1.27	.20							.14		.93																					
WHEATON COLLEGE	1.83							.25	.22	.78								T					.19			.04	.35					
WHITE HALL 1 E	.58							.12		.16						.15							.15									
WILCOX	1.63	.25							.30		1.08																					
WINOSOR	2.03								.12	.85	.87												.09				.10					

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	62	67	71	76	74	79	80	84	80	73	67	71	80	80	81	80	81	77	73	75	78	75	72	67	55	53	55	64	59	65	70	71.
	MIN	36	35	40	45	49	42	56	63	66	53	36	40	48	58	58	56	56	50	46	39	45	52	43	42	41	47	36	36	37	35	40	46.
ALEDO 5 NNE	MAX	61	63	70	80	69	79	70	73	79	65	67	70	79	80	80	81	73	68	73	78	73	63	71	61	53	46	56	59	55	62	66	68.
	MIN	29	34	40	46	41	42	48	53	62	39	33	39	50	52	54	56	43	42	46	50	46	43	38	42	43	42	40	32	30	26	30	42.
ALTON DAM 26	MAX	62	65	70	77	70	79	77	83	77	63	68	71	78	79	75	78	74	73	72	75	77	66	74	64	54	54	55	60	58	62	66	69.
	MIN	40	38	42	51	53	48	59	62	63	52	46	46	50	55	60	59	56	48	49	50	54	51	44	46	46	46	45	42	39	37	44	49.
ANNA 1 E	MAX	60	64	69	75	77	81	78	82	81	77	67	72	80	81	73	80	83	77		76	79	72	73	65	64	57	53	62	62	64	66	71.
	MIN	38	37	42	43	50	47	58	62	67	55	43	42	42	55	57	56	56	50		48	45	57	45	46	42	46	39	40	38	35	40	47.
ANTIOCH	MAX	58	64	68	79	75	72	73	68	73	70	53	64	76	81	78	75	69	64	67	74	77	70	68	63	51	53	56	54	51	58	65	66.
	MIN	32	43	43	50	40	39	59	57	54	41	36	35	51	55	46	59	44	40	39	45	53	54	41	44	45	46	39	36	38	37	38	44.
AURORA COLLEGE	MAX	59	64	69	80	70	76	79	69	78	68	57	66	78	80	79	81	74	65	69	76	77	69	71	57	53	50	58	60	56	62	69	68.4
	MIN	29	33	35	43	41	39	56	55	57	37	33	33	49	49	48	55	44	42	40	43	51	55	36	42	42	45	42	34	36	28	30	42.
BELLEVILLE SCOTT AF BASE	MAX	61	66	70	78	73	81	76	85	79	64	67	70	80	78	77	81	73	74	73	77	78	66	76	64	55	59	56	61	59	63	68	70.
	MIN	34	35	37	45	50	46	58	63	64	50	43	40	50	57	57	51	56	52	44	44	52	48	42	46	47	46	43	43	38	37	41	47.
BLOOMINGTON NORMAL	MAX	60	67	69	79	78	78	79	73	79	79	61	70	80	83	82	82	81	73	72	76	77	74	72	71	62	51	57	62	59	60	70	71.
	MIN	33	35	40	43	46	42	59	62	66	43	36	40	52	52	56	52	55	45	49	48	56	58	41	39	45	43	41	35	33	30	33	45.4
CAIRO WB CITY	MAX	61	63	67	74	79	81	78	81	83	72	70	70	78	80	73	81	82	76	72	76	78	71	72	67	65	58	54	63	63	64	66	71.
	MIN	45	42	46	47	51	51	64	65	69	53	46	48	50	57	62	60	58	56	50	45	54	54	48	51	46	44	43	42	44	41	45	50.
CARBONDALE SEWAGE PLANT	MAX	65	65	71	78	76	83	79	83	78	75	70	71	82	83	75	82	83	75	71	77	80	70	75	67	61	58	57	64	61	64	66	72.4
	MIN	33	30	34	40	47	41	56	64	68	52	36	37	41	53	57	52	52	43	38	36	45	57	38	40	39	46	33	34	30	28	32	43.
CARLINVILLE	MAX	60	67	70	77	70	81	76	84	79	69	65	71	78	82	77	81	73	75		78	78	71	73	64	54	51	56	61	57	64	67	70.
	MIN	33	31	34	45	50	44	61	60	63	43	37	36	47	49	56	55	55	39	42		55	53	38	40	41	45	43	34	33	29	34	44.2
CARLYLE	MAX	62	66	70	78	74	80	78	83	80	75	67	70	81	80	81	82	76	75	72	76	79	71	75	65	57	56	58	62	59	63	68	71.6
	MIN	33	31	35	44	50	45	56	64	65	47	39	38	47	54	57	57	61	43	42	43	53	59	40	41	42	46	38	35	33	31	36	45.
CHARLESTON 2 WNW	MAX	60	60	69	77	66	76	77	79	79	68	63	67	83	80	82	80	76	75	68	72	75	63	70	64	53	58	62	60	56	65	66	69.3
	MIN	29		31	42	50	42	55	60	66	46	36	33	47		52	54	56	37	42	41	47	55	36	39	43	41	31	32	29	26	26	42.2
CHENOA	MAX	58	63	68	79	76	78	76	73	80	75	58	70	78	80	80	82	76	71	75	76	71	71	69		59	47	56	60	57	60	67	69.6
	MIN	32	33	38	45	44	39	58	61	60	40	34	37	52	55	54	56	51	42	45	53	58		36		42	42	39	34	30	30	35	44.0
CHICAGO UNIVERSITY	MAX	57	63	67	78	57	73	78	71	77	60	54	63	76	80	79	81	69	62	67	73	75	63	67	56	52	52	54	52	50	61	67	65.6
	MIN	38	43	45	52	51	43	61	61	57	45	40	43	54	59	58	57	53	53	46	48	56	51	46	47	49	49	46	43	44	43	42	49.1
CHICAGO WB AIRPORT	MAX	59	66	70	81	57	75	80	72	80	60	55	65	79	82	82	83	71	64	70	75	77	63	68	56	52	52	57	54	55	62	68	67.4
	MIN	36	40	42	50	48	44	59	60	58	44	39	39	51	56	55	60	51	51	44	48	56	50	44	46	47	48	45	40	42	39	39	47.5
CHICAGO WB CITY	MAX	59	65	69	81	57	74	78	70	78	62	54	63	76	81	80	80	69	61	67	73	75	65	67	57	54	53	55	51	52	62	69	66.4
	MIN	39	46	49	53	52	46	62	60	57	47	41	45	54	61	59	59	53	55	48	52	58	55	49	50	50	50	47	43	46	45	47	50.9
CICERO	MAX	61	67	70	81	69	75	78	80	79	67	58	66	79	83	81	83	74	65	70	76	77	66	68	59	53	52	60	57	58	65	69	69.2
	MIN	33	38	40	49	48	43	59	58	58	43	38	36	49	57	54	60	49	51	44	46	55	55	42	45	49	47	44	39	41	38	37	46.6
COBDEN 2 S	MAX	60	64	66	77	77	79	80	80	81	76	68	73	76	79	77	79	81	74	75	76	79	73	70	68	66	57	55	61	63	62	67	71.6
	MIN	37	35	39	45	49	47	55	60	66	60	36	39	42	53	55	56	52	49	46	40	47	55	42	45	42	45	40	37	39	36	40	46.1
DANVILLE	MAX	58	62	68	77	72	76	79	80	79	74	62	68	79	83	80	81	75	70	69	73	77	70	70	65	59	50	57	62	58	65	68	69.9
	MIN	32	31	32	39	48	39	56	62	67	46	36	32	50	49	47	47						50			45	45	44					
DECATUR	MAX	62	66	70	78	73	80	78	78	79	71	68	71	81	83	80	82	78	78	74	77	74	66	69	67	57	50	57	66	61	70	73	71.5
	MIN	32	32	34	46	49	44	59	62	67	42	36	34	50	55	56	55	55	40	47	47	55	53	37	39	44	44	41	33	33	28	29	44.5
DIXON	MAX	60	66	70	79	74	76	72	70	76	69	57	67	77	81	79	81	74	67	70	76	78	72	68	59	50	50	57	60	54	61	67	68.3
	MIN	32	36	43	48	43	42	62	56	57	42	34	36	49	52	55	56	43	44	44	50	56	53	40	42	47	43	40	35	31	30	31	44.3
DU QUOIN 2 S	MAX	60	64	70	77	75	81	80	80	79	74	68	72	80	82	75	80	79	75	73	78	79	71	74	65	59	57	58	62	60	64	66	71.5
	MIN	33	32	35	40	48	45	58	63	67	52	32	38	44	56	55	50	53	44	41	39	48	59	38	39	40	46	35	38	33	32	35	44.1
EAST ST LOUIS PARKS COL	MAX	61	65	71	80	74	82	78	85	82	78	66	70	78	75	82	83	78	80	76	78	80	72	77	72	58	58	57	60	59	60	65	72.3
	MIN	34	31	40	46	52	46	56	65	64	42	41	40	55	55	55	56	56	54	55	45	51	55	41	44	39	46	44	37	33	33	37	46.7
EFFINGHAM	MAX	60	64	67	75	72	76	77	80	79	73	63	66	77	79	79	78	73	73	69	72	75	68	71	64	55	50	55	61	57	63	65	68.9
	MIN	30	28	33	40	41	40	56	60	66	46	38	34	43	57	51	54	56	40	39	39	48	55	35	40	43	41	40	33	30	27	27	42.3
ELIZABETHTOWN	MAX	60	64	69	75	77	80	78	82	82	76	69	68	80	82	77	81	84	75	70	76	79	73	73	67	62	54	51	63	62	64	67	71.6
	MIN	36	32	36	38	43	45	52	62	66	55	37	35	40	50	54	55	50	52	40	33	40	47	43	45	36	45	33	38	34	32	36	43.2
FAIRFIELD RADIO WFIW	MAX	58	64	70	77	72	78	79	82	81	77	66	68	80	80	81	80	78	75	70	74	78	73	73	67	60	55	54	62	57	62	66	70.9
	MIN	35	34	35	42	48	43	55	62	65	52	36	38	45	55	52	54	57	48	42	36	43	52	39	41	43	47	39	37	35	34	33	44.4
FLORA 1 W	MAX	60	65	70	71	70	78	79	82	81	74	66	69	82	82	82	82	79	76	72	75	77	66	72	65	57	52	55	63	58	64	65	70.6
	MIN	32	30	32	38	49	39	51	60	64	43	37	35	46	62		50	55		40	37	43	51	38	36	40	45	36	35	33	31	36	42.2
FREEPORT	MAX	57	62	69	79	71	74	70	69	73	64	54	65	74	79	76	75	69	65	67	75	76	70	63	54	50	49	56	58	53	62	66	65.9
	MIN	31	39	43	50	37	42	60	56	56	40	35	33	50	55	53	58	39	38	37	50	56	49	36	43	46	43	37	31	30	29	30	43.0
FULTON DAM 13	MAX	60	62	69	79	74	76	71	73	75	66	58	68	75	79	77	78	71	68	71	76	76	67	62	54	53	51	56	58	54	60	67	67.2
	MIN	33	36	42	53	46	40	59	55	57	41	35	37	53	56	53	58	49	46	41	50	56	50	39	43	48	43	45	40	37	35	35	45.5
GALESBURG	MAX	61	62	70	80	64	80	68	71	81	58	58	70	77	76	75	83	72	70	71	78	76	64	72	62	50	53	52	61	55	64	66	67.7
	MIN	31	31	40	46	44	44	58	66	54	38	33	42	51	53	55	57	46	44	44	49	55	43	41	38	42	43		35	34	28	30	43.8
GALVA	MAX	60	65	70	81	72	79	70	72	80	69	59	71	78	81	81	80	79	70	71	77	77	66	73	63	54	51	59	61	56	65	68	69.6
	MIN	26	32	34	39	38	36	54	51	55	34	28	35	43	46	48	49	43	41	36	43	50	46	33	34	35	36	37	31	28	28	34	38.8
GENESEO	MAX	57	63	70	78	70	77	69	71	78	66	59	70	77	80	78	80	71	67	69	76	75	70	67	61	51	49	57	60	56	62	67	67.8
	MIN	31	38	42	50	40	39	59	55	60	39	35	38	52	55	55	56	44	43	41	50	55	47	41	41	47	41	42	33	30	31	35	44.0
GOLCONDA DAM 51	MAX	59	60	68	70	70	78	76	80	80	70	66	68	76	77	72	78	84	73	70	74	78	71	70	67	62	52	50	62	60	62	65	69.3
	MIN	40	40	42	42	42	49	58	62	66		42	42	46	52	56	56	52	52	46	39	44	52	45	45	40		36	39	40	38	42	46.4
GREENVILLE	MAX	59	64	69	76	71	79	78	82	80	75	66	70	79	80	80	80	76	75	73	76	79	67	74	65	57	53	57	62	58	64	67	70.7
	MIN	35	35	39	44	53	46	56	61	65	48	40	43	47	53	57	55	56	49	47	44	53	57	41	42	43	45	40	37	38	36	42	46.7
GRIGGSVILLE	MAX	62	60	71	80	70	82	72	80	80	71	64	72	80	80	81	83	72	72	75	79	78	71	76	65	54	52	55	60	59	61	67	70.5
	MIN	34	37	43	49	47	46	61	63	62	42	39	42	52	52	59	57	52	45	44	48	56	51	43	40	44	44	43	36	34	34	40	46.4
HARRISBURG	MAX	62	65	73	78	77	84	81	85	82	76	70	71	83	85	77	82	85	76	72	79	80	72	76	68	63	54	53	64	63	64	67	73.1
	MIN	35	30	35	39	47	42	54	64	68	53	37	37	41	52	56	54	53	48	40	34	39	50	42	44	40	41	36	39	31	28	34	43.3
HAVANA	MAX	60	65	69	79	69	80	75	78	80	74	62	71	78	80	80	81	75	72	73	78	78	73	73	65	56	50	57	60	55	64	64	70.1
	MIN	34	32	36	44	48	43	62	62	65	43	36	36	50	52	54	55	54	41	39	48	56	54	39	41	43	44	43	34	34	30	29	44.5
HILLSBORO	MAX	60	64	69	77	70	79	78	84	80	74	67	70	78	81	80	80	75	74	71	75	77	69	74	67	56	50	58	62	54	65	66	70.5
	MIN	32	30	32	46	51	45	57	63	65	45	37	36	50	51	59	55	50	40	43	44	52	55	36	40	43	45	45	35	33	30	35	44.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	58	64	69	78	66	76	80	81	78	73	59	68	80	83	82	81	72	70	69	74	75	62	69	62	52	48	58	61	58	62	67	68.9
	MIN	31	32	36	43	45	37	56	60	60	44	36	36	52	56	53	56	55	44	38	42	48	53	39	40	45	44	42	32	32	31	34	43.6
JACKSONVILLE	MAX	59	65	70	78	75	81	78	80	79	74	63	72	79	82	79	82	78	72	74	79	77	75	75	75	65	49	55	60	57	64	64	71.5
	MIN	34	33	37	46	49	46	61	62	65	42	33	35	48	52	54	55	54	41	40	52	58	54	38	35	41	45	44	34	34	29	31	44.6
JERSEYVILLE	MAX	65	68	72	79	77	82	81	85	81	75	70	74	80	82	77	81	79	77	74	78	80	76	77	75	63	58	55	64	61	67	71	73.7
	MIN	33	32	36	46	50	47	60	67	65	45	38	38		54	59	55	56	41	41	50	56	55	41	39	41	46	42	36	32	29	34	45.5
JOLIET	MAX	60	65	70	81	75	78	80	70	81	75	57	67	80	83	81	83	77	67	70	75	78	71	70	65	55	51	59	60	59	63	70	70.2
	MIN	34	36	38	47	46	39	58	58	58	42	35	35	50	51	53	58	49	45	42	45	53	55	41	42	48	46	45	37	38	32	34	44.8
KANKAKEE 3 SW	MAX	59	64	68	79	77	76	79	72	79	76	57	66	77	81	81	81	77	69	68	73	76	70	68	65	56	49	57	59	57	61	67	69.2
	MIN	32	33	34	43	44	36	51	62	57	42	35	33	49	52	48	58	50	43	38	41	48	53	38	41	48	45	44	35	35	30	32	42.9
KANKAKEE 4 NW	MAX	58	64	69	80	76	75	79	72	80	72	57	66	78	83	82	83	76	65	68	73	75	68	67	62	54	48	57	61	57	62	70	68.9
	MIN	31	34	36	43	43	37	56	61	58	42	34	34	48	52	50	58	50	43	39	42	48	53	40	41	47	45	43	34	34	31	33	43.2
KEWANEE	MAX		65	71	80	68	78	70	71	81	67	60	71	79	81	81	83	72	70	71	77	79	67	73	62	51	48	58	60	55	63	67	69.3
	MIN	28	32	32	42	41	35	52	53	57	35	30	35	46	49	49	54	43	40	37	43	51	48	35	37	42	39	39	32	30	29	35	40.3
LA HARPE	MAX	59	63	68	78	64	79	70	76	78	68	59	69	77	79	80	81	72	65	73	78	75	62	71	60	51	48	55	58	55	62	63	67.6
	MIN	30	35	39	46	44	45	60	59	61	40	35	40	50	54	55	57	46	39	39	53	57	45	43	40	45	44	44	31	31	28	29	44.0
LA SALLE PERU	MAX	60	66	70	80	68	77	76	72	81	69	58	68	78	82	81	84	72	68	71	76	78	69	71	60	51	49	57	60	56	61	67	68.9
	MIN	34	35	41	46	44	42	57	58	59	44	36	35	53	52	52	58	46	44	43	47	54	55	39	43	46	44	41	34	34	31	32	44.5
LINCOLN	MAX	61	65	70	80	79	81	79	77	79	69	62	71	81	85	85	83	72	75	74	78	76	69	69	69	55	49	51	62	57	64	67	70.8
	MIN	30	30	35	44	43	41	56	60	65	39	32	36	47	49	53	55	51	40	42	45	53	50	37	39	42	42	42	31	28	28	28	42.4
MAKANOA 1 NW	MAX	60	64	69	74	75	80	78	81	78	75	67	72	79	79	74	78	81	75	72	75	78	71	72	67	61	55	54	61	60	63	65	70.7
	MIN	36	35	38	47	54	45	60	63	67	53	41	41	52	60	59	57	58	47	46	45	49	55	44	44	42	45	36	40	36	33	38	47.3
MARENGO	MAX	58	66	70	79	75	74	74	68	75	70	54	65	75	80	78	78	71	65	62	75	77	68	68	57	49	48	55	58	51	60	66	66.7
	MIN	30	36	40	46	38	35	57	56	56	38	34	30	50	53	54	56	42	38	36	48	56	54	35	43	46	46	39	33	33	29	37	42.7
MATTOON	MAX	58	63	68	76	65	76	77	80	79	61	62	66	78	81	81	80	74	74	68	72	74	61	71	63	54	49	54	61	58	61	66	68.1
	MIN	34	32	33	43	44	41	50	59	60	40	36	36	46	58	54	54	51	41	43	44	47	49	38	41	44	40	40	35	33	34	30	42.9
MC LEANSBORO	MAX	61	63	72	78	74	79	79	84	82	73	68	70	83	82	80	81	81	74	70	75	78	73	74	67	61	53	54	63	60	63	66	71.6
	MIN	35	33	36	39	50	41	53	61	67	52	39	37	42	52	55	52	55	48	41	37	42	51	41	42	41	44	36	38	35	34	37	44.1
MINONK	MAX	61	65	69	79	65	76	77	71	79	68	53	69	77	81	81	81	71	71	72	77	78	69	71	62	53	47	56	59	55	61	67	68.4
	MIN	30	33	34	42	43	38	56	59	58	40	32	35	48	51	51	52	47	46	40	42	51	52	36	38	40	43	38	31	30	29	30	41.8
MOLINE WB AIRPORT	MAX	60	63	70	80	62	78	68	73	79	56	58	70	80	81	79	81	71	66	72	78	75	61	66	61	51	48	57	60	56	63	66	67.4
	MIN	33	37	43	51	46	42	57	54	55	42	35	38	52	57	57	58	46	45	44	52	55	43	43	43	45	42	39	34	31	31	33	44.6
MONMOUTH	MAX	62	64	70	80	66	79	70	71	80	67	61	70	79	82	80	83	72	70	72	78	77	68	72	63	51	48	57	60	57	65	67	69.1
	MIN	32	35	38	48	40	43	59	56	62	39	34	39	55	53	56	58	43	41	41	48	53	45	41	39	41	42	39	33	30	33	33	43.5
MORRIS 3 NNE	MAX	67	66	71	81	79	80	79	70	80	75	59	69	79	83	82	84	77	69	72	78	79	72	78	68	55	51	59	62	60	65	72	71.6
	MIN	30	35	38	47	44	39	55	59	58	41	34	34	50	56	53	58	47	44	41	46	52	56	38	42	47	44	47	36	35	31	32	44.2
MORRISON	MAX	60	65	71	80	66	79	77	71	79	77	58	69	79	83	80	80	78	71	71	77	77	73	65	59	55	50	58	60	60	62	68	69.6
	MIN	29	32	38	47	41	40	58	53	57	38	33	40	47	50	50	56	40	44	37	47	53	47	36	40	47	41	40	35	30	29	28	42.0
MORRISONVILLE 4 SE	MAX	60	65	70	78	68	80	77	81	80	70	65	70	80	83	80	81	74	76	72	76	77	67	73	63	56	49	55	61	56	64	65	70.1
	MIN	32	33	37	43	48	43	57	62	66	42	35	37	50	52	56	55	54	41	44	45	53	54	40	36	41	45	41	32	32	28	34	44.1
MOUNT CARMEL 3 N	MAX	60	68	70	76	71	79	80	83	80	78	65	70	80	82	81	80	80	74	69	75	79	74	72	64	59	53	54	63	63	62	66	71.3
	MIN	36	31	32	42	48	41	54	62	67	53	39	36	46	55	57	55	57	45	41	34	44	60	42	42	42		37	35	35	32	34	44.5
MOUNT CARROLL	MAX	57	62	69	79	74	76	71	70	74	65	54	67	76	79	79	77	70	66	70	75	75	68	62	55	50	48	57	59	54	60	67	66.6
	MIN	31	34	43	50	36	39	60	55	57	40	34	32	52	54	50	58	41	39	38	50	56	48	35	41	46	42	40	32	30	28	29	42.6
MOUNT VERNON	MAX	59	62	69	75	71	78	77	80	79	73	65	70	79	78	72	79	78	75	70	75	79	67	73	66	64	53	55	61	58	63	65	69.9
	MIN	38	33	35	41	50	45	57	63	69	52	40	39	47	52	52	52	52	48	43	39	47	56	40	42	44	46	38	39	38	36	38	45.5
NEW BURNSIDE	MAX	60	63	70	74	76	80	78	81	78	76	67	71	78	80	74	79	82	74	70	76	79	68	72	65	59	54	52	62	60	63	66	70.5
	MIN	35	29	36	43	49	41	60	62	67	53	36	37	47	53	57	55	53	45	39	43	50	56	40	41	39	46	32	35	30	28	33	44.2
NEWTON	MAX	61	67	71	77	71	78	79	81	82	75	65	69	80	83	81	80	76	76	72	74	75	69	72	66	59	53	59	65	59	67	70	71.4
	MIN	33	32	35	42	50	41	55	60	67	50	37	38	45	56	51	54	56	45	43	38	48	53	40	43	43	45	42	37	36	31	33	44.5
OLNEY	MAX	61	66	70	77	72	79	81	83	82	74	66	70	80	83	82	81	78	75	72	75	76	68	72	65	58	52	57	63	58	63	69	71.2
	MIN	33	34	36	42	47	42	55	61	66	51	37	38	46	54	54	54	55	45	42	42	50	54	42	42	42	46	38	36	34	32	35	44.7
OTTAWA	MAX	58	63	68	78	67	76	76	71	79	73	58	68	78	81	80	82	72	68	70	75	76	69	71	62	52	52	58	63	58	62	69	68.8
	MIN	36	37	39	47	44	42	57	60	59	45	37	38	51	54	54	57	48	46	42	45	55	54	41	44	47	45	41	36	36	33	35	45.3
PALESTINE	MAX	58	67	73	75	67	77	78	80	80	65	63	68	77	82	80	79	75	73	69	71	75	70	74	65	55	52	57	64	57	65	68	69.6
	MIN	30	29	32	39	47	36	52	60	60	46	34	33	43	50	50	53	51	40	36	33	46	50	40	42	43	45	43	32	31	29	29	41.4
PANA	MAX	59	63	68	75	66	78	75	79	78	68	63	69	78	80	78	78	73	73	70	73	74	66	71	62	55	48	55	60	55	62	64	68.3
	MIN	33	33	37	43	50	43	56	60	66	43	39	39	47	53	54	54	57	44	44	42	52	52	39	39	42	45	40	35	33	33	37	44.6
PARIS WATERWORKS	MAX	59	62	69	76	66	74	76	81	78	73		66	81	80	80	73	72	69	71	75		70			48	56	60	56	63	67	65	69.1
	MIN	34	35	35	45	51	40	55	61	65	47	38	39		56	55	54		39	39	47	53		39	42	43	41	29	33	29	32		43.6
PARK FOREST	MAX	58	64	68	79	61	74	78	71	78	65	58	64	77	81	80	82	73	65	67	74	76	63	67	58	52	51	58	55	54	62	67	67.1
	MIN	32	38	40	47	43	39	58	60	58	42	34	37	50	55	55	58	49	48	42	44	52	54	40	42	46	46	41	35	37	32	36	44.8
PEORIA WB AIRPORT	MAX	59	62	67	77	66	77	72	74	79	58	59	68	78	79	80	81	71	71	70	75	75	65	72	61	52	47	57	60	57	62	67	67.7
	MIN	33	37	39	45	47	45	60	62	58	42	37	41	49	54	54	55	49	46	47	50	57	47	42	42	46	44	40	35	33	32	35	45.3
PONTIAC	MAX	57	62	66	78	70	76	76	72	79	71	58	68	77	80	80	81	71	69	70	75	75	67	70	68	52	48	57	60	57	62	68	68.4
	MIN	33	35	37	47	45	40	58	61	60	42	34	36	52	54	53	58	52	46	41	44	54	55	40	41	44	43	41	34	35	33	33	44.5
QUINCY	MAX	60	62	69	79	71	82	73	77	79	68	62	71	79	79	80	82	75	67	74	79	75	63	74	66	56	49	55	57	56	60	62	69.1
	MIN	34	39	42	50	46	50	65	64	61	43	38	45	53	57	61	59	54	44	44	55	61	50	46	41	42	41	45	36	35	33	36	47.4
QUINCY CAA AIRPORT	MAX	60	63	69	79	68	82	70	79	80	60	68	71	78	80	80	81	71	70	75	80	77	64	74	60	50	49	56	58	57	62	64	68.9
	MIN	32	36	38	47	47	48	64	64	57	38	35	43	49	53	57	58	51	44	49	54	55	45	43	37	41	42	37	33	35	34	36	45.2
RANTOUL CHANUTE AF BASE	MAX	57	60	65	77	62	75	77	76	77	61	58	66	78	80	79	81	73	68	70	72	75	59	69	61	51	47	53	60	56	62	65	66.8
	MIN	35	35	36	42	40	37	54	61	61	43	32	38	52	54	51	55	52	42	36	37	45	46	37	39	42	43	36	33	33	31	35	42.4
ROBERTS 3 N	MAX	59	65	67	78	73	76	79	74	78	70	58	67	80	82	81	81	74	70	70	74	75	70	68	66	53	48	56	60	68	61	66	69.3
	MIN	33	32	35	44	43	36	55	61	60	42	35	35	51	55	51	56	53	42	36	41	50	48	40	40	44	44	43	35	35	32	34	43.3
ROCHELLE 1 W	MAX	58	64	71	80	78	76	74	69	76	75	56	65	77	80	79	80	79	70	73	74	77	73	67	63	54	50	56	58	53	60	67	68.8
	MIN	30	37	41	48	40	41	58	55	56	41	29	35	50	53	54	58	41	43	43	49	55	54	40	42	45	44	41	33	32	30	32	43.5
ROCKFORD CAA AIRPORT	MAX	59	64	71	79	63	75	71	70	75	56	56	66	77	81	80	79	72	65	68	75	77	66	67	54	50	49	56	58	54	60	66	66.4
	MIN	31	38	41	47	41	40	58	57	54	40	35	34	49	51	53	57	45	43	42	49	54	42	38	43	47	45	40	35	33	29	31	43.3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	63	65	77	81	72	80	72	79	81	72			80	83	83	84	80	73	75	79	77		77	69	51	49	50	57	57	67	67	71.4
	MIN	31	35	37	47	45		61	62		35	35	49	51	54	53	52	41	43	45	55	62	50	49	37	41	40	40	32	33	31		44.5
SALEM	MAX	62	64	69	77	70	80	79	82	81	74		71	80	80	79	80	75	75	71	77	79	67	74	64	60	53	56	62	58	64	66	71.0
	MIN	33	32	34	40	49	43	55	62	65	49	37	36	44	53	52	53	56	45	44	39	48	56	37	39	39	46	37	33	37	35	35	44.0
SKOKIE	MAX	58	65	69	79	76	75	80	70	76	75	55	65	78	81	79	80	69	63	69	74	77	74	66	65	53	54	58	53	52	60	67	68.2
	MIN	35	41	43	52	47	47	62	60	57	44	39	37	53	59	52	60	47	52	45	49	58	57	43	47	49	49	46	39	42	37	38	47.9
SPARTA	MAX	62	66	71	78	76	82	78	83	81	77	69	73	80	84	87	82	76	76	75	78	80	74	75	74	61	58	58	61	60	63	67	73.1
	MIN	34	31	38	47	52	46	60	64	65	48	40	40	52	58	59	57	57	44	45	44	50	58	42	40	40	46	38	35	33	33	36	46.2
SPRINGFIELD WB AIRPORT	MAX	59	64	69	79	68	80	79	81	78	60	62	71	80	81	79	81	71	74	72	76	76	66	74	62	54	49	56	61	56	64	65	69.3
	MIN	34	33	39	46	49	44	62	63	60	38	34	38	51	54	57	56	49	42	49	52	59	45	42	38	42	43	37	31	32	28	32	44.5
STOCKTON 1 N	MAX	60	61	72	82	70	75	77	70	72	65	62	67	77	80	78	76	77	65	72	75	75	69	63	53	50	50	54	53	52	60	65	67.0
	MIN	30	41	42	49	35	41	52	55	52	33	33	32	50	55	55	54	39	38	39	40	55	45	40	41	42	40	37	32	28	32	35	41.7
SYCAMORE	MAX	59	65	70	79	67	75	75	69	76	66	55	66	77	81	79	80	70	66	67	75	76	68	77	58	50	48	57	60	53	60	66	67.4
	MIN	29	37	39	46	38	38	56	54	56	38	32	34		56	51	58	42	41	38	43	51	52	38	40	46	45	40	32	33	30	33	42.2
TUSCOLA	MAX	60	67	69	77	72	78	79	80	79	74	62	67	79	82	81	80	75	72	70	73	75	66	71	63	55	48	53	62	58	65	68	69.7
	MIN	32	33	35	42	50	40	55	61	66	44	34	34	50	54	53	55	55	39	42	40	47	54	38	39	41	45	42	32	30	28	30	43.2
URBANA	MAX	59	64	68	76	63	78	79	79	78	62	58	65	79	82	80	81	74	73	69	75	76	60	70	62	50	46	55	63	59	65	68	68.3
	MIN	36	35	37	45	46	39	55	61	62	42	35	37	52	53	54	55	50	45	43	44	51	50	40	39	43	43	43	37	35	34	34	44.4
VANDALIA CAA AIRPORT	MAX	60	65	69	78	69	80	79	82	80	62	66	70	79	81	79	80	75	75	71	76	78	65	74	65	57	51	58	62	57	64	67	70.1
	MIN	30	28	31	38	42	42	56	59	58	40	37	36	46	55	52	54	48	40	40	39	49	44	37	40	40	42	40	34	33	29	32	41.6
VIRDEN	MAX	60	65	68	76	67	79	75	81	78	71	66	70	78	81	77	80	73	75	72	76	77	68	73	64	54	48	56	62	58	66	66	69.7
	MIN	33	34	38	43	49	44	58	60	66	41	35	40	48	52	55	53	54	42	44	46	54	54	39	37	41	44	41	34	32	29	34	44.3
WALNUT	MAX	59	64	70	80	75	77	72	69	79	75	57	67	77	82	79	81	76	67	70	76	78	71	69	60	54	49	56	59	54	64	65	68.7
	MIN	31	38	40	49	40	41	60	56	60	40	34	38	52	55	56	59	42	48	42	48	54	53	40	41	48	42	41	33	30	30	35	44.4
WATSEKA	MAX	59	64	69	79	72	79	80	79	79	74	60	66	80	83	82	82	76	72	69	73	75	70	68	64	57	50	57	60	58	62	67	69.8
	MIN	33	31	33	44	44	37	56	62	54	44	36	34	52	53	52	56	55	41	37	42	49	54	39	41	46	46	43	35	34	30	31	43.4
WAUKEGAN	MAX	60	65	69	80	70	74	77	69	76	68	55	64	78	81	79	77	70	59	64	70	72	65	67	55	54	54	55	52	53	60	68	66.5
	MIN	32	40	41	48	40	39	59	58	54	41	37	36	49	55	46	55	43	39	43	44	56	52	41	46	46	45	39	35	38	37	40	44.3
WHEATON COLLEGE	MAX	58	64	68	78	75	74	77	69	76	74	54	63	75	79	77	79	78	69	66	72	75	72	67	66	53	51	55	56	53	59	66	67.7
	MIN	31	36	38	45	41	39	57	56	55	40	35	34	47	52	51	55	44	42	40	44	53	54	38	40	46	47	41	34	35	33	34	43.1
WHITE HALL 1 E	MAX	60	64	70	78	77	80	80	83	79	74	65	70	79	81	80	81	80	72	73	77	79	77	76	74	62	52	54	59	58	64	65	71.7
	MIN	35	33	35	46	51	45	59	61	65	45	39	38	46	50	54	51	55	41	41	48	54	55	39	39	43	46	43	36	34	30	34	44.9
WINDSOR	MAX	58	63	68	75	71	77	78	80	78	73	61	67	77	80	80	78	73	73	69	73	74	65	69	61	55	55	54	60	57	63	64	68.7
	MIN	32	33	37	42	42	40	53	59	65	45	40	37	46	54	53	54	55	41	43	42	48	54	39	42	43	44	41	34	33	29	31	43.6

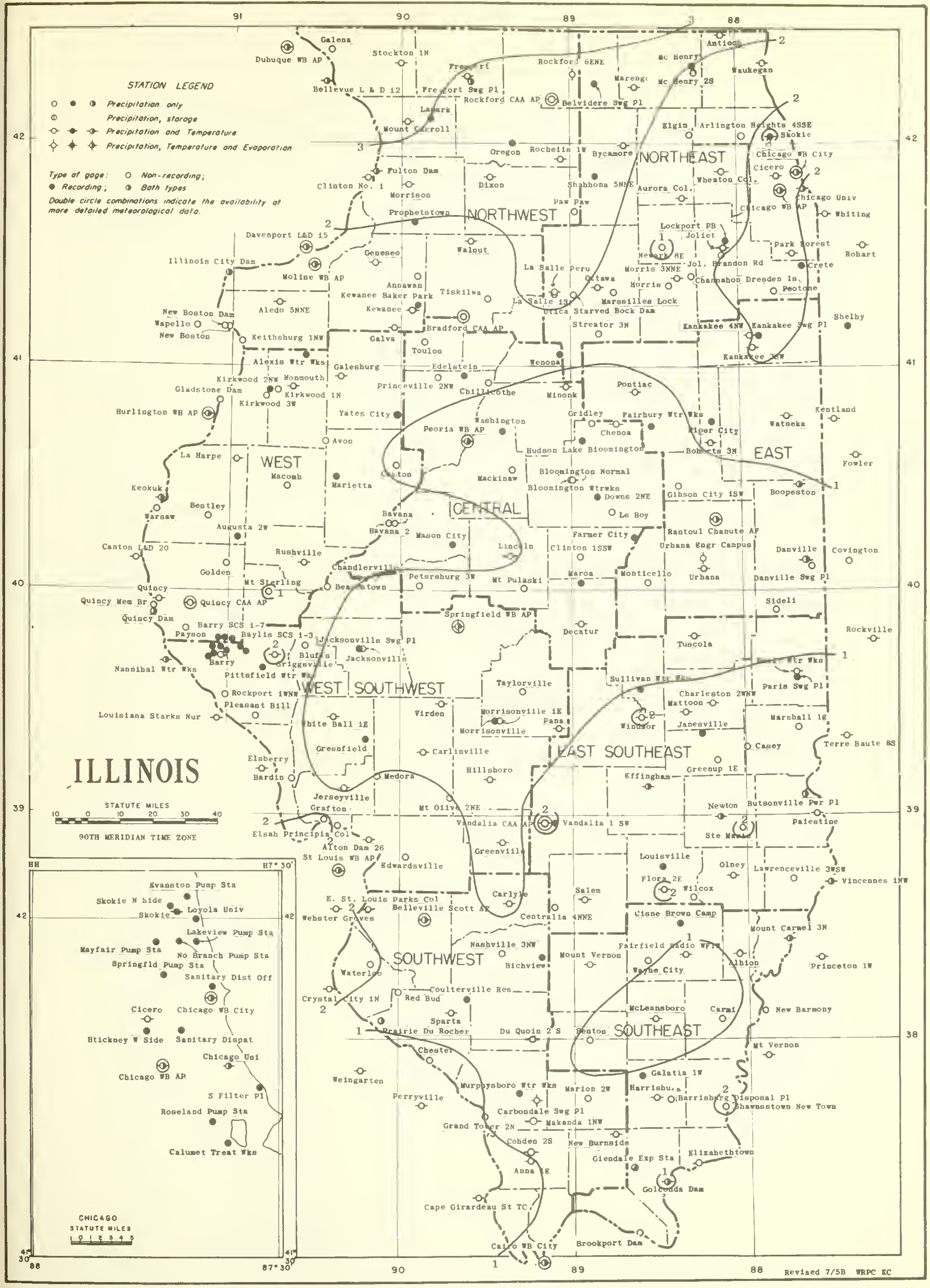
EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.05	.11	.11	.10	.11	.16	.12	.14	.15	–	.17	.10	.12	.12	.12	.05	.13	.16	.10	.12	.14	.11	.08	.14	.09	.09	.07	.03	.08	.08	.08	3.348
	WIND	11	18	16	7	11	16	24	73	56	19	19	7	11	8	10	7	16	20	8	11	27	25	8	36	11	19	29	12	17	17	18	587
ROCKFORD 6 ENE	EVAP	.04	.05	.12	.03	.15	.16	.15	.03	–	.24	.14	.08	.17	.14	.09	.05	.12	.20	.13	.07	.17	*	.15	.08	.08	*	*	.05	.10	.06	.10	3.058
	WIND	71	15	22	56	39	47	43	5	28	137	104	21	37	32	15	36	5	24	44	18	28	16	10	76	48	24	16	15	23	3	37	1095
	MAX	52	54	60	68	77	57	72	–	–	–	–	–	62	72	76	73	75	66	62	66	72	75	64	64	52	48	50	54	54	50	57	62.8
	MIN	30	34	42	47	39	38	45	–	–	–	–	–	44	56	53	58	40	42	40	47	50	51	37	41	44	45	38	32	30	30	33	41.8
SPRINGFIELD WB AIRPORT	EVAP	.11	.12	.12	.19	.21	.18	.19	.14	.05	.10	.10	.15	.25	–	.42	.22	.21	.08	.22	.31	.28	.16	.10	.20	.12	.07	.05	.06	.12	.10	.10	4.898
	WIND	82	14	31	83	95	58	95	112	125	130	120	40	40	85	50	105	92	52	*	106	110	90	17	93	74	116	77	63	52	59	30	2296
	MAX	52	63	65	64	65	73	76	74	77	77	62	71	75	74	76	77	78	72	69	67	69	68	66	66	63	53	48	54	61	59	61	66.9
	MIN	37	35	41	43	45	45	45	60	63	48	37	44	50	51	54	55	56	47	47	49	47	52	46	44	43	45	44	38	37	37	36	45.8
URBANA ENG CAMPUS	EVAP	.05	.09	.11	.17	.18	.21	.14	.09	.22	.11	.11	.15	.21	.20	.14	.21	.12	.14	.13	.14	.16	.04	.04	.13	.07	.06	.01	.07	.08	.07	.05	3.70
	WIND	25	15	15	*	90	52	51	42	72	29	71	28	39	59	27	51	51	45	14	17	43	36	12	60	38	36	24	25	*	51	19	1137

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

TOTAL PRECIPITATION

OCTOBER 1958

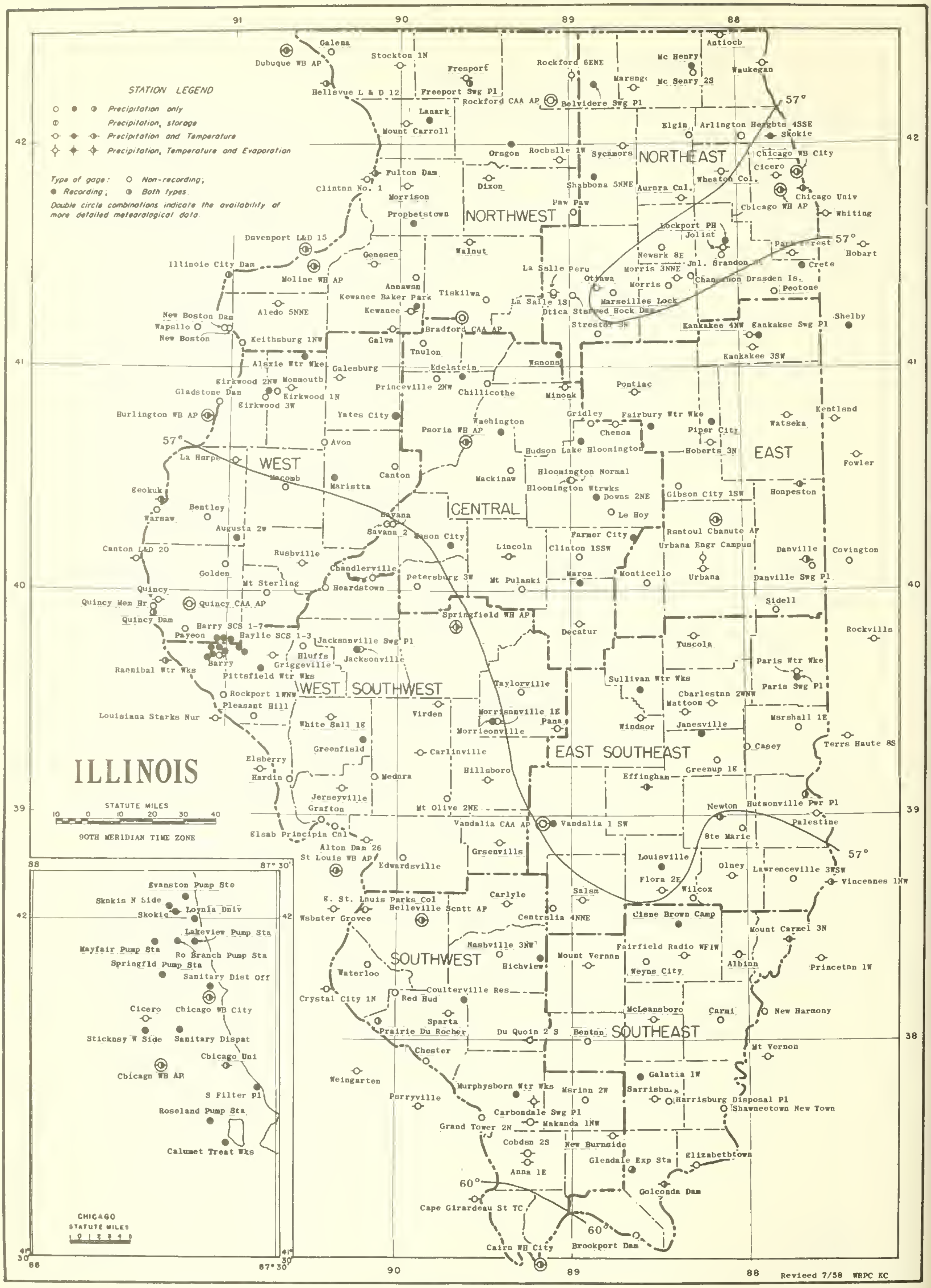


USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

OCTOBER 1958



USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO 5 NNE	0072	MERCER	4	41 16	90 43	745	6P	6P			HUGH R. NESBITT
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER N. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 01	700				C	M. MARIE TITTSWORTH
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFNEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLIME HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIM
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. HERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		7A			VERNON A. NORTRUP
BRADFORD CAA AIRPORT	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIM
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO ROSELAND PNPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			LOUIS LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	455				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COLLEGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			MOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 1 SW	3413	FORD	1	40 27	88 23	740		4P			ROLLIE R. REYNOLDS
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD M. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA O. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	STATE WATER SURVEY
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HONE RIDGE FARM
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P		H	ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			M. A. DURAMO
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STATION WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PIME
MASON CITY	5413	MASON	1	40 12	89 41	530				C	CARL D. TOMLIN
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUNOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD M. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLM
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			NINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	530		6P			ORA L. DAVIS
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		H	CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD CAA AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S CIVIL AERO ADM
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHICAGO SANITARY DIST
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 00	980	5P	5P		H	KAPPES BROTHERS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA CAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	714	5P	5P			CARL F. NELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
★	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 12-4-58 -- 925

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CLIMATOLOGICAL DATA

ILLINOIS

NOVEMBER 1958
Volume LXIII No. 11

ASHEVILLE: 1959

ILLINOIS - NOVEMBER 1958

WEATHER SUMMARY

The month was pleasant and quite warm for the most part but turned cold near the end. An exceptionally heavy early season snowstorm occurred in the extreme south near the end of the month.

Temperatures during the first three and a half weeks were consistently above normal with only a few cool mornings. November 11 opened a particularly warm 7-day period during which temperatures averaged 15 to 25 degrees above normal over the State. November 26 brought a sudden cooling and the last five days of the month averaged 15 to 20 degrees below normal over the State. Monthly mean temperatures were generally from two to four degrees above the long term means.

SNOWSTORM OF NOVEMBER 28: One of the heaviest early season snowstorms on record struck the southeastern third of the State. Snow began on the evening of Thanksgiving Day. Total snowfall ranged from 5 to 10 inches during a 12 to 15 hour period ending about noon of November 28. The peak snowfall of 9 to 10 inches occurred in the Carbondale-Harrisburg area and also in the Olney-Lawrenceville area. The storm seriously curtailed highway traffic throughout the area. Conditions improved as the snow began melting on November 29 and 30.

From Belleville to Newton and southeastward some 50 miles this was the heaviest November snow since the snowstorm of November 6-7, 1951. However in the area extending from Murphysboro to Harrisburg and southward this was probably the heaviest November snowstorm on record.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

Highest Temperature 82 on the 17 at Harrisburg.

Lowest Temperature -2 on the 30 at Stockton 1 N.

Greatest Total Precipitation 7.49 inches at Grand Tower 2 N.

Least Total Precipitation 0.92 inches at Annawan.

Greatest one-day precipitation 3.62 inches on the 17 at Grand Tower 2 N.

Greatest Total Snowfall 9.7 inches at Albion.

Deepest Snow on Ground 10 inches on the 23 at Marion 2 W.

SUPPLEMENTAL DATA

ILLINOIS
NOVEMBER 1958

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
Cairo WB City	S	–	9.4	29	S	17	–	79	58	–	4	2	4	1	1	0	12	68	5.1
Chicago O'Hare Airport	SW	18	16.0	51	SW	17	71	77	61	67	5	5	4	1	0	0	15	–	6.4
Chicago WB Airport	SW	16	12.2	49	SW	17	70	77	60	65	5	3	6	1	0	0	15	48	6.3
Moline WB Airport	W	11	12.0	41	NW	5	69	77	57	60	6	3	3	1	0	0	13	55	6.7
Peoria WB Airport	S	25	12.3	45	S	17+	71	78	61	61	1	5	4	2	0	0	12	53	6.1
Rockford WB Airport	WSW	14	12.0	35	SW	17+	74	82	62	68	7	3	6	1	0	0	17	–	6.5
Springfield WB Airport	SSW	16	11.8	43	S	17	69	78	56	59	1	1	3	0	0	0	5	57	5.8

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No of Days								Snow, Sleet			No of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHWEST DIVISION																								
ALEDO		54.5	33.3	43.9	3.9	72	14	2	30	625	0	4	13	0	1.05	-1.00	.59	17	1.3	1	30+	3	1	0
DIXON		52.0	31.8	41.9	2.7	70	18+	2	30	687	0	4	14	0	1.93	-.51	.82	14	.5	1	28	7	1	0
FREEPORT		50.3	30.3	40.3	3.2	69	18+	0	30	732	0	5	19	1	3.33	1.01	1.96	17	.4	T	28	4	2	1
FULTON DAM 13		52.5	32.8	42.7		71	17	3	30	666	0	4	12	0	2.74		1.93	18	.5	T	29+	3	1	1
GALVA		55.6	31.7	43.7	3.9	72	14+	2	30	632	0	4	14	0	1.12	-1.06	.37	17	.7			3	0	0
GENESEO		52.7	32.8	42.8		71	18+	2	30	660	0	4	14	0	1.11	-.94	.45	17	1.0			5	0	0
KEWANEE																								
MOLINE WB AIRPORT	R//	51.9	32.0	42.0	3.2	72	17+	3	30	685	0	5	14	0	1.17	-.98	.63	17	.9	1	29+	4	1	0
MORRISON		54.7	30.2	42.5	3.5	71	18+	0	30	668	0	4	20	1	1.86	-.34	.64	13	1.0	1	30+	5	2	0
MOUNT CARROLL		51.1	30.3	40.7	2.9	70	18+	1	30	722	0	4	21	0	2.48	-.01	1.80	18	.5	1	28	4	1	1
ROCHELLE 1 W		51.7	31.6	41.7		70	14	0	30	693	0	4	16	1	1.44	-.61	.64	13	1.0	1	30+	5	1	0
ROCKFORD WB AIRPORT		49.6	30.4	40.0		69	17+	0	30	741	0	5	17	1	2.18		.67	17	1.5	1	28	7	1	0
STOCKTON 1 N		50.5	28.7	39.6		70	17	-2	30	754	0	5	20	1	2.41		1.10	17	T	0		4	2	1
WALNUT		53.3	32.8	43.1	3.4	70	18+	1	30	650	0	4	13	0	1.06	-1.00	.27	15	.6			5	0	0
DIVISION				41.9	3.1										1.84	-.32			.8					
NORTHEAST DIVISION																								
ANTIOCH		49.5	31.6	40.6		70	4	-1	30	725	0	4	14	1	1.84		.61	15	T	T	28		1	0
AURORA COLLEGE		51.8	31.5	41.7	3.2	70	18+	0	30	694	0	4	15	1	1.76	-.51	.45	15	.7	1	29+	7	0	0
CHICAGO O HARE AIRPORT		50.2	32.5	41.4		71	17+	1	30	701	0	5	14	0	1.85		.65	15	.4	T	30+	5	1	0
CHICAGO UNIVERSITY		50.0	36.4	43.2	2.3	72	17	4	30	646	0	5	7	0	1.33	-.98	.46	15				5	0	0
CHICAGO WB AIRPORT	R	50.8	34.7	42.8	3.3	72	17	2	30	659	0	5	9	0	1.58	-.75	.51	15	.7	1	29+	7	1	0
CHICAGO WB CITY	R	50.8	37.7	44.3	2.7	72	17	5	30	615	0	5	6	0	1.55	-.84	.55	15				6	1	0
CICERO		52.9	35.3	44.1		72	14	2	30+	621	0	4	8	0					.6	1	28			
JOLIET		53.2	33.6	43.4		72	18+	2	30	642	0	4	13	0	1.21		.48	15				4	0	0
LA SALLE PERU		53.8	34.2	44.0	3.1	72	18+	3	30	626	0	4	11	0	1.32	-.63	.45	15	.5			5	0	0
MARENGO		50.0	30.0	40.0	2.5	69	17+	-1	30	743	0	4	18	1	1.84	-.30	.66	15	T	T	28	6	1	0
MORRIS 3 NNE		54.7	33.0	43.9	3.9	71	17+	1	30	628	0	4	14	0	1.41	-.71	.87	15	.5			4	1	0
OTTAWA		54.0	35.6	44.8	4.2	72	17	4	30	602	0	4	10	0	1.54	-.47	.55	15	T	0		6	1	0
PARK FOREST		51.7	32.8	42.3		71	17	0	30	677	0	5	15	1						3	30+			
SKOKIE	R	52.0	36.7	44.4		72	18	2	30	611	0	4	7	0	2.75		1.54	15	1.0	1	30+	7	1	1
SYCAMORE		50.1	29.6M	39.9M	2.4	70	14	-1	30	751	0	4	18	1	2.17	-.03	.50	13	T	T	28	9	1	0
WAUKEGAN		49.9	32.4	41.2	2.2	70	14+	-1	30	710	0	4	13	1	1.95	-.32	1.01	15	.2	T	30+	4	1	1
WHEATON COLLEGE		50.6	31.4M	41.0M		70	18	-1	30	717	0	4	13	1	1.83		.62	15	.8	1	29+	6	1	0
DIVISION				42.3	2.9										1.69	-.42			.4					
WEST DIVISION																								
GALESBURG		53.1	31.8	42.5		74	13	3	30	670	0	5	15	0	1.46	-.83	.47	17	1.5	2	29+	5	0	0
LA HARPE		54.5	34.0	44.3	3.3	74	17+	2	30	614	0	4	14	0	2.13	-.11	.78	17	3.0	3	30+	5	2	0
MONMOUTH		55.1	33.7	44.4	4.5	75	13	3	30	608	0	4	13	0	1.64	-.62	.99	17	1.0	1	30+	4	1	0
QUINCY		56.0	38.1	47.1	4.0	75	17+	6	30	537	0	4	9	0	2.40	.16	1.13	17	2.0	2	28	5	2	1
QUINCY CAA AIRPORT		55.3	34.5	44.9		74	17+	6	30	595	0	5	13	0	2.68		.80	17	3.0	3	28	6	3	0
RUSHVILLE		55.9M	34.7	45.3M	3.7	77	13	4	30	601	0	4	15	0	4.08	1.68	1.33	17	3.0			9	2	2
DIVISION				44.8	3.6										2.40	.14			2.3					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		56.0	36.1	46.1	5.1	75	13	4	30	565	0	4	12	0	3.79	1.15	1.21	15	1.5			10	2	1
CHENOA		53.7	34.2	44.0		74	13	2	30	623	0	4	12	0	3.37		1.20	15	1.0	1	30+	8	2	1
DECATUR		57.1	35.9	46.5	3.9	76	17	5	30	550	0	3	11	0	4.93	2.41	1.57	25	3.5	4	28	9	3	1
HAVANA		56.2	35.9	46.1	4.8	75	13	5	30	562	0	4	13	0	2.95	.71	.90	17	4.0			7	2	0
LINCOLN		55.4	34.5	45.0	3.3	75	13	2	30	595	0	4	12	0	4.84	2.52	2.02	17	3.5	2	30+	8	2	2
MINONK		52.8	31.8	42.3		73	13	1	30	672	0	4	13	0	1.94	-.23	.66	15	.8	1	30+	5	1	0
PEORIA WB AIRPORT	R	52.3	33.8	43.1	3.4	72	17+	4	30	652	0	5	13	0	2.02	-.33	.65	17	1.0	1	29+	6	2	0
DIVISION				44.7	3.6										3.41	1.08			2.2					
EAST DIVISION																								
DANVILLE		57.1M	M	M		75	17				0	4	12	0	4.37	1.48	1.92	25	2.5			7	3	1
HOOPESTON		53.3	34.7	44.0	3.0	73	13	1	30	625	0	4	13	0	4.91	2.18	1.55	25	1.8	2	30+	9	3	1
KANKAKEE 3 SW		53.1	33.8	43.5	3.1	71	13	1	30	640	0	4	12	0	2.42	.29	1.13	15	.9	1	29+	5	1	1
KANKAKEE 4 NW		53.5	33.4	43.5		69	18+	0	30	637	0	4	14	1	2.38		.80	15	1.2	1	28	6	2	0
PONTIAC		53.4	34.5	44.0	2.9	74	13	3	30	625	0	4	12	0	2.40	.27	1.22	15	1.0	1	30+	4	1	1
RANTOUL CHANUTE AF BASE		51.7	32.2	42.0		75	13	2	30	686	0	5	14	0	5.55		1.68	14	2.8	2	29+	10	3	2
ROBERTS 3 N		52.8	34.2	43.5		73	13	1	30	637	0	4	13	0	4.62	2.61	1.18	17	1.8			11	3	2
URBANA		53.5	34.9	44.2	2.8	75	13	4	30	618	0	5	11	0	4.85	2.29	1.97	25	3.2	3	28	9	3	1
WATSEKA		54.0	34.3	44.2		73	17+	1	30	618	0	4	11	0	4.63	2.35	1.50	15				10	3	2
DIVISION				43.6	2.8										4.01	1.64			1.9					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

	Temperature													Precipitation									
										No of Days								Snow, Sleet			No of Days		
										Max.		Min											
	Maximum	Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WES SOUTHWEST OIVISION																							
ALTON OAM 26	57.2	39.2	48.2		76	17	6	30	498	0	3	5	0	4.44		1.45	17	4.3	4	30+	7	3	2
CARLINVILLE	58.3	36.3	47.3	4.0	78	13	5	30	530	0	3	12	0	3.67	.79	1.12	25	3.1			7	3	1
GREENVILLE	M	M	M		78	13				0	3		0										
GRIGGSVILLE	58.3	37.6	48.0	5.2	76	13	4	30	515	0	3	9	0						4	28			
HILLSBORO	60.3M	37.0	48.7M	5.1	77	17+	6	30	473	0	3	11	0	4.39	1.61	1.23	26						
JACKSONVILLE	58.4	35.9	47.2	4.6	76	13	3	30	530	0	4	13	0	5.84	3.38	2.70	17	5.0			8	3	2
JERSEYVILLE	60.6	36.7	48.7		78	13	7	30	489	0	3	11	0	3.21		.94	25	4.0	4	28	7	3	0
MORRISONVILLE 1 E	56.7	35.0	45.9	3.5	77	13	2	30	572	0	4	13	0	4.41	1.96	1.68	25	4.4	4	28	8	3	1
PANA	56.0	36.1	46.1	3.3	76	17	4	30	565	0	4	11	0	5.34	2.69	1.90	25	3.5	4	29+	8	3	2
SPRINGFIELO WB AIRPORT R	54.8	34.9	44.9	4.0	75	17+	5	30	602	0	5	12	0	3.26	.64	.79	15	2.5	3	28	7	3	0
VIROEN	56.3	35.2	45.8		75	13	3	30	573	0	4	13	0	3.74		1.02	25	4.6	4	28	8	3	1
WHITE HALL 1 E	59.7	37.4	48.6	5.0	77	13	6	30	493	0	3	10	0	2.95	.40	.76	16	5.5	5	28	7	3	0
OIVISION			47.2	4.2										4.13	1.54			4.1					
EAST SOUTHEAST OIVISION																							
CHARLESTON 2 WNW	55.8	35.0	45.4		75	17+	-1	30	580	0	4	12	1	7.09	4.00	2.75	17	2.6			7	4	3
EFFINGHAM	57.2	34.9M	46.1M	3.4	77	17	0	30	573	0	3	11	1	5.33	2.04	1.29	25	5.5	5	28	8	4	2
FLORA 1 W	59.6	35.2	47.4	2.3	79	17	4	30	524	0	3	13	0	4.25	.89	1.07	17	6.8	7	28	9	3	1
MATTOON	54.6	33.9	44.3		75	17	2	30	615	0	5	11	0	5.49		1.73	25	3.5	2	30+	8	3	2
NEWTON	58.6	37.1	47.9		78	17	5	30	511	0	2	10	0	4.02		.91	15	7.0	6	28	8	5	0
OLNEY	59.6	37.8	48.7	3.7	79	17	3	30	488	0	2	9	0	5.22		1.54	17				8	5	2
PALESTINE	57.8	36.1	47.0	3.0	79	17	1	30	539	0	4	11	0	4.43	1.05	1.20	17	7.0	7	28	7	4	1
PARIS WATERWORKS	54.7	36.4	45.6	3.1	75	17	0	30	579	0	4	10	1	5.19	2.19	2.10	16	2.5			7	4	2
SALEM	59.3	36.3	47.8		79	17	6	30	514	0	2	14	0	4.46	1.23	1.07	15	5.5	6	28	8	4	1
TUSCOLA	56.2	35.0	45.6		75	13	1	30	577	0	4	12	0	4.95	2.04	1.73	25	3.0			8	2	2
VANOALIA CAA AIRPORT	56.3	33.6	45.0		77	17	5	30	596	0	4	13	0	6.82		1.88	16	6.0	5	29	9	5	3
WINOSOR	55.3	35.6	45.5	3.1	75	17	1	30	581	0	4	12	0	6.15	3.23	1.76	25	4.0	4	30+	7	3	3
OIVISION			46.4	3.1										5.28	2.10			4.9					
SOUTHWEST DIVISION																							
ANNA 1 E	62.3	38.0M	50.2M	3.8	78	17	8	30	450	0	1	6	0	4.39	.52	1.38	15	7.0	7	28	8	4	1
BELLEVILLE SCOTT AF BASE	58.3	38.4	48.4		79	13	9	30	493	0	3	6	0	7.02		2.91	16	5.0	5	28	6	4	3
CAIRO WB CITY R	60.5	41.4	51.0	2.4	80	17	15	30	428	0	1	5	0	4.02	.22	1.97	14	5.2	5	28	6	3	1
CARBONOALE SEWAGE PLANT	62.5	37.3	49.9	3.8	79	17	7	29	452	0	1	11	0	6.35	2.87	3.02	17	7.8	6	29+	8	3	2
CARLYLE	59.9	37.6	48.8		78	17	7	30	487	0	3	9	0	5.14		2.00	17	6.0					
COBOEN 2 S	60.5	38.0	49.3		78	17	7	30	472	0	1	7	0	4.54		1.18	15				9	5	1
OU QUOIN 2 S	61.2	37.2	49.2	3.1	76	13	8	30	470	0	1	10	0	5.47	2.13	1.95	17	7.0			9	3	2
EAST ST LOUIS PARKS COL	62.1	36.6	49.4		81	13	8	30	470	0	3	9	0					3.2					
MAKANOA 1 NW	61.9	39.9	50.9		78	17	8	30	422	0	2	6	0	5.89		2.21	17	8.1	8	28	8	2	2
NEW 8URNSIOE	61.4	37.6	49.5	3.3	79	18+	6	30	464	0	2	9	0	4.45	.72	1.19	15	9.0	9	28	7	4	1
SPARTA	61.4	38.8	50.1	3.8	80	13	8	30	447	0	3	9	0	5.97	2.90	1.56	17	6.5	7	28	10	4	2
OIVISION			49.7	3.7										5.32	2.00			6.5					
SOUTHEAST OIVISION																							
ALBION	60.0	38.4	49.2		80	17	4	30	471	0	2	8	0	4.99		1.00	15	9.7	9	28	9	4	1
ELIZABETHTOWN	62.2	36.3	49.3		80	17	9	30	475	0	0	11	0	3.77		1.02	15	4.5	5	28	6	3	1
FAIRFIELO RAOIO WFIW	60.8	37.4	49.1	3.5	80	17	5	30	476	0	3	8	0	6.05		2.29	17	9.0	9	28	8	4	2
GOLCONOA OAM 51	60.1	37.6	48.9		78	17	11	30	486	0	2	6	0	4.40	.87	1.55	15	6.0	6	29	7	3	1
HARRISBURG	62.6	36.6	49.6	2.6	82	17	5	30	464	0	2	11	0	4.17	1.03	1.00	28	8.5	9	28	7	4	1
MC LEANSBORO	61.0	35.9M	48.5M	2.2	81	17	5	30	496	0	2	9	0	5.46	2.04	1.73	17		7	29+	10	3	2
MOUNT CARMEL 3 N	59.5	37.2	48.4		80	17	4	30	497	0	2	9	0	4.21		1.12	17				6	3	2
MOUNT VERNON	60.0	38.1	49.1	4.2	79	17	7	30	477	0	3	8	0	5.56	2.17	2.25	17	6.6			9	2	2
OIVISION			49.0	3.1										4.83	1.37			7.4					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	4.99	.10	.05						.35						.05	1.00	.62	.81	.35						.05	.48	.16		.97			
ALEDO	1.05								.11	.01				.07		.13	T	.59	.02							.05			.07			
ALTON DAM 26	4.44	.12	.04						.05	.06					.04	1.00		1.45	.31						T	.40	.61		.29	.07		
ANNA 1 E	4.39	.23	.03						.22						.73	1.38	.03	.23	.54						.06		.10		.84			
ANNAWAN	.92								.20	.02			T	.06		T	T	.42						T	T	.22			T	T		
ANTIOCH	1.84					T			.20				*	.47		.61	T	.17			T				.23	.16			T			
ARLINGTON HEIGHTS 4 SSE	1.88								.12					.65		.81	T		.02		.01				.11	.13			.03			
AURORA COLLEGE	1.76								.20				.14	.13	.15	.45	T	.04	.07						.24	.28			.06			
AVON	1.95								.09							.77	T	.66	.22							.07	.04		.10	T		
BARRY	3.90	T													T	1.22	T	2.60								T			.08			
BEARDSTOWN	4.40		.09						.20					T	.04	1.30		2.02	.27							.07	.01		.40			
BELLEVILLE SCOTT AF BASE	7.02	.11	T						.08	T					1.26	.08	2.91	1.27	T					T		.93		.09	.29			
BENTLEY	2.00		T						.06	T				T	.17	.65	.06	.72	.06						.05	.03			.20	T		
BENTON	5.32	.20	.06						.26						.08	1.04	.45	1.90	.24						.02	.29	.13		.65			
BLOOMINGTON WATERWORKS	3.73		.15	T					.08	.21	.04				T	1.64	T	1.06	.25						.05	.03	.18		T	.04		
BLOOMINGTON NORMAL	3.79	T	.14	.03					.31	.08				.01	.37	1.21	.26	.75	.21	.01					.10	.19	.01		.11			
BLUFFS	3.85	T	.10						.08						*	.10	.86	.44	1.81							T	.21		.10	.15		
BRADFORD CAA AIRPORT	1.25	.02							.21	.05			T	.05	.01	.45	.04	.26						.02	T	.11		T	.03			
BROOKPORT DAM 52	3.77	.46	T							.33						1.12		.04	.77	.12							.02		.53	.38		
CAIRO WB CITY R	4.02	T				T			.26						1.97	T	T	.10	.84					.02			.06	.16	.61			
CANTON	2.46		.05						.14					.03	.14	.62	.24	.97	T						.03	.04		T	.20			
CARBONDALE SEWAGE PLANT	6.35	.22	.02	.03					.08	.19	.01				.03	1.42		3.02	.31						.05	.04	.26		.50	.17		
CARLINVILLE	3.67	.03	.05						.22	.01					.06	.73	.85	.21	.20							1.12			.19			
CARLYLE	5.14	.10	.12							.17					*	1.31		2.00	.40							.08	.39		.47	.10		
CARMI	3.96	.20	.07						.34						.19	1.00	.61	.17	.55							.07	.06		.70			
CASEY	6.27	T	.16						.25	.05						.90	1.60	1.61	.10							1.10			.50			
CENTRALIA 4 NNE	4.87	.11	.10						*	.20						1.28	.03	2.06	.32	T						.33	.06		.38			
CHANDLERVILLE	2.43		.09						.12					T	.04	.06	.19	1.32	.29							.14			.18			
CHANNAHON DRESDEN ISL	1.40								T	.22					.03	.67		.18	.06						.04		.18		.02	T		
CHARLESTON 2 WNW	7.09		.23						.25							.70	1.50	2.75									1.40		.26			
CHENOA	3.37	.11	.08						.25						.55	1.20	.20	.45	.18						.08	.20			.07			
CHESTER	6.14	.22	.02						.02	.12						1.64		2.50	.29						.03	.33	.19		.70	[illegible]		
CHICAGO O HARE AIRPORT	1.85					T			.09				.27	.40	.08	.65	T	.01	T			T		[illegible]	.13	.16			[illegible]			
CHICAGO UNIVERSITY	1.33					T			.14				.12	[illegible]	.05	.46	.02	.02			T	T		.01	[illegible]	.21	T		.05			
CHICAGO WB AIRPORT R	1.58					T			.15				.17	.11	.10	.51	.02	.05			T	T		T	.14	.26	T		.07			
CHICAGO WB CITY R	1.55					T			.14				.24	.14	.05	.55	T	.03			-	T		T	.19	.16	T		.05			
CHILLICOTHE	2.40		.05	.01					.14	.08					.23	1.23		.02	.34	.21					.01	.02	.01		.04	[illegible]		
CICERO	-					T			-				.22	.17	.05	.67	.01	.02	.02		T	T			.21	.23	T		.05			
CLINTON 1 SSW	D5.26		.22						.28	T					1.50	.72	.43	.82	.17							.87			D.25			
COBDEN 2 S	4.54	.24	.02						.20						.60	1.18	.21	.55	.61						.07		.10		.76			
DANVILLE	4.37	.01	.34	.01					.22	.09					.05	.53	.15	.77	.03							1.92	.07		.18			
DANVILLE SEWAGE PLANT	4.16		.10	.16						.20					T	.55	.03	.75	.05								2.18		.05	[illegible]		
DECATUR	4.93	T	.26						.30	.02					.43	.69	.89	.17	.29						T	1.57			.31			
DIXON	1.93								.16	.04				.13	.82	.25		.14	.13						.01	.04	.12		.09	T		
DU QUOIN 2 S	5.47	.31	.03						.19						.11	1.25	.75	1.95	.22						.04	T	.22		.40			
EAST ST LOUIS PARKS COL	-	.12							-						.21	.98	.96	.36	.25						.03	.65			.30			
EDWARDSVILLE	4.77	.05							.29	T				T	.44	.51	1.22	.73	.11							1.06	T	T	.36			
EFFINGHAM	5.33	T	.18						.27	T					.01	.90	1.24	.82	.21						T	1.29	.05		.36			
ELGIN	2.08					T			.17				T	.82	T	.59	T	.05	.08		T	T			.20	.12			.05			
ELIZABETHTOWN	3.77	.33	T	.02		T			.40	T					.36	1.02	.05	T	.81						.01	T	T		.77			
ELSAH PRINCIPIA COLLEGE	4.63	.15							.22						.04	.40	1.80	.30	.32							1.10			.30			
FAIRFIELD RADIO WFIW	6.05	.09	.06						.29	T					.02	1.07	.16	2.29	.26						.03	.43	.65		.70			
FLORA 1 W	4.25	.05	.11	.02					.24	.01					.01	.98	.39	1.07	.13						.02	.44	.14		.64			
FREEPORT	3.33							T	.13				.01	.05	.08	.79		1.96							.18	.09			.04			
FREEPORT SEWAGE PLANT	3.36								.06	.09				.01	.11	.89	.03	T	1.93			T			.14		.07		.02	[illegible]		
FULTON DAM 13	2.74								.08	.01				.08	.22	.18	.01	.07	1.93						T	.02	.08		.05	.01		
GALENA	3.76								.10				T	.90				2.25						.05		.10			.06			
GALESBURG	1.46								.08	.04						.38	.12	.47	.22										.15			
GALVA	1.12		T						.09	.06				.04	.07	.08		.37	.26								.10			.05		
GENESEO	1.11								.11	T			.02	.11		.07	.01	.45	.06							.18			.10			
GIBSON CITY 1 SW	D5.06		.35						.20	.05					.50	1.05	.45	1.26							.25	.75			D.20			
GLADSTONE DAM 18	1.38		T						.09	T				T		.32	T	.43	.42						T	T	.04		.04	.04		
GLENDALE EXP STATION	4.37	.33								.31					.02	1.77		.08	.88						.04				*	.94		
GOLCONDA DAM 51	4.40	.49								.45	T					1.55		.05	.72	.13					T		.03		.70	.28		
GOLDEN	2.67								.10					.05	.10	.90	.22	.89	.08						.08	T			.25			
GRAFTON	4.47	.11	T						.08	T	T				T	1.08		1.59	.19							.38	.88		.16	T		
GRAND TOWER 2 N	7.49	.27	.06						T	.17					.07	1.92	T	3.62	.43						.07	.04	.17		.67	T		
GREENUP 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENVILLE	-	.02	.10						-						T	.98	1.35	.38	.25	.04	-	-	-	-	-	-	-	-	-	-	-	
GRIDLEY	3.39	.08	.07						.22	.01				T	.45	1.54	.11	.44	.09					.03		.25			.10			
GRIGGSVILLE	-		.10						.17	.01					.05	.97	.22	2.60	.24							.15	T		-	T		
HARDIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HARRISBURG	4.17	.35	.06			T			.30	T					.60	.90	.30	T	.64							.02			1.00			
HARRISBURG DISPOSAL PL	3.76	.35		.02						.19						1.49		.30	.62						.03		.07		.44	.25		
HAVANA	2.95	.02	.08	.02					.10	.03				.02	.70	.44	.13	.90	.23						.02	.06			.20			
HAVANA NO 2	2.59		.08						.08		.03			T	.07	1.00	T		.95						.02	.04	.02		.30	T		
HILLSBORO	4.39								.14							1.20	*	1.08	.25							.19	1.23		.30			
HOOPESTON	4.91	.11	.23						.20	.09				T	.98	.81	.25	.46	.04						.04	1.55	.02		.13			
HUTSONVILLE POWER PLANT	3.14		.10							.32						.86		.70	.40							T	.38		.18	.20		
ILLINOIS CITY DAM 16	1.56								.09	.01				.02	.09	.12	T	.08	1.02							.02	.04		.05	.02		
JACKSONVILLE	5.84		.11							.18					.20	1.17		2.70	.99							.03	.03		.23	.20		
JERSEYVILLE	3.21	T	.03						.19						.03	.65	.36	.60	.18						.02	.94			.21			
JOLIET BRANDON ROAD DAM	1.40									.20				.02	.04	.59		.12	.10						.05		.23		.04	.01		
JOLIET	1.21								.21					.10	.12	.48	.05	.08	.07							.04			.06			
KANKAKEE 3 SW	2.42		.07						T	.17	T				.03	1.13	.01	.32	.13						.04		.47		.03	.02		
KANKAKEE 4 NW	2.38	T	.04						.19	T				T	.25	.80	.10	.30	.09							.52	T		.09			
KEITHSBURG 1 NW	1.09								.07	T				T	T	.16	T	.18	.58							T	T		.10			
KEWANEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LA HARPE	2.13								.44					.17		.52	.02	.78							T	T			.20			
LA SALLE PERU	1.32		T						.18	.01				.10	T	.45	.01	.16	.08						.01	.28			.04			
LA SALLE 1 S	1.36								T	.20					.09	.49	.04	.17	.09						T	T	.28		T	T		
LAWRENCEVILLE 3 WSW	5.56		.09						.10	.25					.04	1.03	.48	1.68								.15	.92		.82			
LE ROY	5.36	.03	.24						.22	.15				T	.85	1.00	.63	1.26	.12						.08	.54			.24			
LINCOLN	4.84		.15	T					.06	.19						1.81	.01	2.02	.20							.05	.11		.14	.10		
MACKINAW	D2.93		.11						.21		.06			T	T	1.29	*	.76							.25	.12	.03			D.10		
MACOMB	2.53		.03						.11	.01				.01	.37	.54	.13	.86	.10						.05	.12			.20			
MAKANDA 1 NW	5.89	.40	.06						.24						.40	1.20	.31	2.21	.45						.03	.01	.09		.49			
MARENGO	1.84								.24				T	.32		.66		.25	.08						.13	.16			T			
MARION 2 W	4.39	.26	.02						.17						.35	1.18	.10	.80	.47						.04	T			1.00			
MARSEILLES LOCK	1.84								T	.22	T			T	.03	.98	.03	.16	.13						.02		.23		.04	T		
MARSHALL 1 E	4.53	.02	.14						.24	T						1.05	.13	1.34	.09						.02	.74	.24		.52			
MATTOON	5.49	.04	.18						.23	T					.23	.79	1.60	.45	.04							1.73		T	.20			
MC HENRY 2 S	1.56								.06					.35		.58	T	.15	.05						.18	.14			.05			
MC LEANSBORO	5.46	.21	.09						.29						.14	1.07	.20	1.73	.37							.40	.13		.83			
MEDORA	4.58	.02	.04						.22						.05	1.14	1.10	.34	.46						T	.96			.25			
MINONK	1.94	.04	.04						.19	.02				.02	.33	.66	.05	.29	.09						T	.15			.06			
MOLINE WB AIRPORT R//	1.17							T	.11	T			T	.12	T	.12	.04	.63						T		.07		T	.08			
MONMOUTH	1.64		.01						.09					.02		.12	.02	.99	.09						T	.20			.10			
MONTICELLO	4.26	T	.25						.21	.06					.28	.96	.24	.42	.15							1.49			.20			
MORRIS	1.71								T	.22				T	.03	1.01	.02	.15	.07								.17		T	.04		
MORRIS 3 NNE	1.41								.20						T	.87	T	.11	T							.18			.05			
MORRISON	1.86								.17				T	.64	T	.29		.50	.04						.02	.12	T		.08			
MORRISONVILLE 4 SE	4.41		.17						.23						.07	.60	.87	.28	.23							1.68			.28			
MOUNT CARMEL 3 N	4.21	.03	.06	.02						.34	T					1.02	T	1.12	.47	.04					.08		.58		.45			
MOUNT CARROLL	2.48								.18	T				.01	.14	.22	T	.01	1.80			T			T	.01	.06		.04	.01		

See reference notes following Station Index.

DAILY PRECIPITATION

CONTINUED

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT OLIVE 2 NE	3.83	T	.04						.20						*	.67	.88	*	.58							1.22	T		.24			
MOUNT PULASKI	3.65	T	.23						.25	.03					.45	.59	.54	.78	.12							.46			.20			
MOUNT STERLING	4.42	.05							.10						.66	1.03	.50	1.61	.12							.12			.23			
MOUNT VERNON	5.56	.15	.01	.08					.01	.25						1.35		2.25	.16						T	.23	.48		.46	.13		
NASHVILLE 3 NW	5.20	.20	.06													1.45	1.25	1.05	.28							.26			.65			
NEWARK 8 E	1.65								T					.40		.89		.10	T						T	.26			T			
NEW BOSTON DAM 17	1.11								.06	.03				T		.15	T	.17	.63					T	T	.01	T		.06	T		
NEW BOSTON	1.48								.11	.05				.03		.32		.28	.64							.03			.02			
NEW BURNSIDE	4.45	.31	.03						.25						.67	1.19	.05	.26	.59						.04		.08		.98			
NEWTON	4.02		.11						.25	T						.91	.64	.75	.18						T	.51	.07		.60			
OLNEY	5.22		.02						.32	.02						1.00	.51	1.54	.18						T	.58	.25		.80			
OTTAWA	1.54								.22	T				T	.11	.55	T	.16	.18						.01	.26			.05			
PALESTINE	4.43	.04	.11						.31	T					T	.86	.30	1.20						T		.96			.65			
PANA	5.34	.02	.24						.23	T					.07	.79	1.34	.23	.22							1.90	T		.30			
PARIS WATERWORKS	5.19	.05	.20	T					.24	T						.90	2.10	.52								1.03			.15			
PARK FOREST	-								.16				T	T	T	.68	.05	.11	.05							.31			-			
PAW PAW	1.66								.02	.19				.06	.15	.47	.01	.12	.13						.21	T	.25		.05			
PAYSON	3.41		.07						.08				.01		.02	.79	.28	1.67	.06							.09			.34			
PEORIA WB AIRPORT R	2.02	.09							.17	.04				.18	.18	.51	.04	.65						.03	T	.03			.10			
PEOTONE	1.78								.15						.07	.90	T	.20	.09					T	.03	.23	.03		.08	T		
PETERSBURG	4.37	T	.15						T					T	.40	.50	T	2.85	.30							.10			.07			
PLEASANT HILL	3.38		.05						.10	T					T	.81	.35	1.63	.13							.03			.28			
PONTIAC	2.40		.11						.09	.05	T				.05	1.22		.35	.09						.08	.06	.21		.05	.04		
PRAIRIE DU ROCHER	5.02	.21							.10							1.62		1.61	.25							.30	.34		.48	.11		
PRINCEVILLE 2 NW	1.51	.03							.25	.04					.45	.40										.27			.07			
QUINCY	2.40								.07					.05		.63	.13	1.13	.20							.02			.17			
QUINCY CAA AIRPORT	2.68	.02	T						.13	T				.07	.29	.67	.50	.80							T	.03		.04	.13			
QUINCY DAM 21	2.41		T						.02					T	.03	.82		1.22	.14							T	T		.16	.02		
QUINCY MEMORIAL BRIDGE	2.46		T						.02					T	.04	.78	.01	1.24	.13							T		.01	.21	.02		
RANTOUL CHANUTE AF BASE	5.55	.19	.10						.18	.20				T	1.68	.84	.37	.40	T							1.31			.28			
RED BUD	6.11	.23	.26							T						1.76		1.80	1.08							.26	.26		.46		T	
ROBERTS 3 N	4.62	.13	.25						.19	T				.05	.20	1.07	.45	1.18	.15						.10	.70	T		.15			
ROCHELLE 1 W	1.44								.15				T	.64		.33	T	.18	.01						T	.10			.03			
ROCKFORD 6 ENE	2.14								.22	T					.20	.68		.03	.54						.27	.17			.03	T		
ROCKFORD WB AIRPORT	2.18					T		T	.16				.04	.25	.15	.33	T	.67			T	T		.15	.01	.36	T	T	.06			
ROCKPORT 1 WNW	03.80								.20							.70	.80	1.40								.30			0.40			
RUSHVILLE	4.08		.10						.20						.30	1.23	.30	1.33	.12						.12	.08			.30			
SAINTE MARIE	3.94		.11							.30	.08					.92		1.26	.19						.01		.68		.38	.01		
SALEM	4.46	.09	.13						.26	.02					.05	1.07	.76	.79	.39						T	.32	.08		.50			
SHAWNEETOWN NEW TOWN	3.76	.41								.44						1.66		.26	.44								T	T	.36	.19		
SIDELL	4.99		.30	.01						.21					T	.85	T	.95	.08								2.45		.14			
SKOKIE R	2.75							T	.22	.11				.20		1.54	.04	T		.01	.20	T			T	.31			.12			
SPARTA	5.97	.24	.01						.17						.14	1.46	.87	1.56	.31						.02	.31	.26		.62			
SPRINGFIELD WB AIRPORT R	3.26	.07	.03						.18	T				T	.43	.79	.69	.67								.22		.06	.12			
STOCKTON 1 N	2.41								T					.06		.70	T	1.10	.20							.35			T			
STREATOR 3 N	2.12		.03						.12	.15						1.20	.02	.20	.15								*		.25			
SYCAMORE	2.17								.20				.27	.50	.20	.35		.10	.20						.15	.20			T			
TAYLORVILLE	3.62	T	.19						.04	.17					.04	.53	T	.94	.12								1.36		.18	.05		
TISKILWA	01.05								.20	.07				.24		.49		T								T			0.05			
TOULON	1.42	T						.18		.03				.02		.37	.05	.39	.19						.01	.11			.07		T	
TUSCOLA	4.95	.03	.31						.24	.01					.08	1.23	.48	.47	.12							1.73			.25			
URBANA	4.85	.15	.13						.21	.04				.01	.34	.82	.69	.16	.01						T	1.97			.32			
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTICA STARVED ROCK DAM	1.65								.04	.24	.02				.07	.61	.15	.18	.10						.02	T	.20		.02	T		
VANDALIA CAA AIRPORT	6.82	.12	.16						.22						.76	1.35	1.88	.60	.02					T	T	1.24		.07	.40			
VIRDEN	3.74	T	.12						.21	T					.06	.88	.71	.18	.17						T	1.02	T		.39			
WALNUT	1.06								.12	T	T			T	.20	.27		.20	.21							T	T		T	.06		
WARSAW	1.95														.22	.50		.89	.05						.03				.26			
WATERLOO	6.32	.21							.15	.02						1.37		2.86	.47						T	.52	.12		.55	.05		
WATSEKA	4.63	.13	.30						.20	T				.03	.22	1.50	.22	1.05	.02						.13	.70			.13	T		
WAUKEGAN	1.95					T			.13	T			T	.34	.09	1.01	.01	.04	.06		T	T			.08	.17			.02			
WAYNE CITY	6.20		.47	.12						.22						.92		2.72	.22							.19	.62		.70	.02		
WHEATON COLLEGE	1.83								.18					.39		.62	T	.02	.08						.14	.30			.10			
WHITE HALL 1 E	2.95	T	.09						.14	.01					.02	.53	.76	.60	.13							.25			.42			
WILCOX	5.21	.15								.32						.98		2.00	.18								.68		*	.90		
WINDSOR	6.15	T	.20						.26	T					T	1.46	1.70	.37								1.76			.40			

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	57	51	65	72	68	55	62	55	66	57	68	73	75	64	70	71	80	74	59	62	57	58	69	59	65	57	34	31	37	30		60.0
	MIN	47	45	34	45	45	33	30	42	39	31	39	47	51	60	58	56	61	49	34	35	30	37	36	45	36	28	22	23	10	4		38.4
ALEDO	MAX	54	57	68	71	61	52	60	55	53	58	66	59	69	72	65	61	71	64	57	54	59	48	63	56	45	33	29	29	26	21		54.5
	MIN	37	39	34	39	45	29	30	42	39	27	40	33	44	57	49	49	59	31	31	37	29	26	36	35	32	15	8	18	8	2		33.3
ALTON DAM 26	MAX	56	56	65	72	60	50	57	56	61	59	72	71	71	67	69	66	76	55	60	62	60	56	68	56	58	36	30	29	36	26		57.2
	MIN	48	44	37	44	45	39	34	47	44	37	41	45	45	59	59	58	54	37	39	39	38	41	41	40	33	26	21	21	13	6		39.2
ANNA 1 E	MAX	58	54	67	72	68	58	62	59	68	63	70	75	76	69	74	73	78	75	64	66	59	62	67	57	67	64	33	31	43	36		62.3
	MIN	46	46	33	40	51	35	30	43	43	36	42	41	43	59	59	55		46	36	35	34	38	37	43	35	29	24	23	13	8		38.0
ANTIOCH	MAX	57	48	62	70	57	51	55	54	47	43	59	52	58	67	63	54	68	67	48	47	40	48	56	42	42	42	26	24	20	19		49.5
	MIN	40	34	33	40	43	31	25	39	34	31	34	30	43	54	44	44	51	34	31	36	29	24	34	31	31	16	12	17	4	- 1		31.6
AURORA COLLEGE	MAX	56	55	62	69	58	50	55	51	51	53	63	59	64	70	62	64	70	70	50	52	46	47	58	43	45	38	27	24	22	21		51.8
	MIN	35	39	26	36	40	27	21	40	32	28	33	33	45	56	47	48	59	32	30	34	28	27	32	33	34	17	8	18	6	0		31.5
BELLEVILLE SCOTT AF BASE	MAX	55	54	64	73	62	55	62	57	63	58	73	74	79	67	70	70	78	56	60	67	57	55	69	56	58	35	30	28	39	25		58.3
	MIN	48	42	33	43	45	35	30	43	46	35	35	45	53	61	59	55	53	40	37	42	33	40	39	37	34	26	23	17	15	9		38.4
BLOOMINGTON NORMAL	MAX	65	56	62	72	68	54	60	56	54	58	67	65	75	71	64	63	72	71	53	53	52	52	62	57	48	48	28	26	29	18		56.0
	MIN	44	43	32	42	49	29	26	42	40	29	41	43	56	59	57	49	60	35	32	33	29	31	39	37	34	19	14	20	14	4		36.1
CAIRO WB CITY	MAX	57	58	66	70	68	55	61	61	70	59	68	74	75	66	75	78	80	55	59	64	57	61	67	58	69	50	34	29	38	33		60.5
	MIN	49	46	40	50	45	39	36	43	43	40	40	42	48	61	64	65	55	42	38	43	38	40	44	43	41	29	28	18	16	15		41.4
CARBONDALE SEWAGE PLANT	MAX	58	55	69	73	68	55	62	59	70	60	70	74	77	70	74	75	79	75	63	68	60	60	68	60	67	61	32	33	44	36		62.5
	MIN	46	46	30	43	51	29	24	43	40	30	33	44	47	59	60	55	62	46	36	35	29	33	32	43	33	28	23	24	7	9		37.3
CARLINVILLE	MAX	56	54	68	73	61	55	62	56	60	59	71	72	78	70	69	66	76	72	59	61	57	57	67	58	53	48	28	27	34	23		58.3
	MIN	47	44	29	39	45	30	26	42	42	29	37	39	55	58	58	53	61	36	33	39	29	32	36	39	30	22	18	19	17	5		36.3
CARLYLE	MAX	55	53	66	73	64	55	63	56	65	57	77	74	77	68	68	70	78	76	64	65	57	56	69	58	58	52	32	30	36	24		59.9
	MIN	47	42	30	41	44	31	25	44	43	33	34	45	54	61	58	55	61	40	34	41	30	35	40	42	33	25	22	17	14	7		37.6
CHARLESTON 2 WNW	MAX	54	50	62	69	65	52	60	53	56	55	67	69	75	68	67	67	75	71	50	57	51	51	65	54	53	52	30	27	30	20		55.8
	MIN	44	41	32	38	46	29	22	42	41	29	33	40	50	58	58	52	60	40	33	33	27	30	32	39	35	23	17	17	11	- 1		35.0
CHENOA	MAX	59	51	61	71	59	50	59	53	53	54	66	60	74	68	62	63	71	70	52	55	51	50	62	50	48	45	25	24	27	19		53.7
	MIN	35	44	30	39	45	29	32	42	36	30	36	36	50	58	54	48	59	35	32	37	28	27	35	36	33	18	12	18	10	2		34.2
CHICAGO O HARE AIRPORT	MAX	54	53	60	68	58	50	53	51	49	51	62	54	65	71	61	63	71	55	50	49	42	48	58	42	46	27	27	25	22	21		50.2
	MIN	40	37	34	41	38	31	24	41	36	30	37	31	48	57	46	48	54	35	32	32	30	28	38	33	27	15	12	16	3	1		32.5
CHICAGO UNIVERSITY	MAX	53	49	59	67	59	49	53	52	51	50	61	51	66	70	61	64	72	56	49	51	45	45	57	42	47	28	26	24	24	20		50.0
	MIN	47	43	38	45	40	34	32	41	39	35	41	46	48	60	49	50	54	37	34	38	34	39	40	37	28	18	16	19	5	4		36.4
CHICAGO WB AIRPORT	MAX	56	51	61	70	57	49	54	51	50	51	63	55	64	71	61	65	72	55	51	52	45	48	59	43	47	28	27	24	23	21		50.8
	MIN	45	40	35	42	39	32	28	40	38	33	38	43	50	59	49	50	52	36	34	35	32	33	38	37	28	17	14	17	4	2		34.7
CHICAGO WB CITY	MAX	57	49	60	68	60	50	54	52	50	50	62	53	66	70	62	64	72	57	50	53	45	45	56	43	47	29	27	26	25	21		50.8
	MIN	49	45	42	46	43	38	36	43	41	35	43	47	49	60	48	49	55	38	36	39	36	38	40	38	29	20	16	21	6	5		37.7
CICERO	MAX	57	54	62	70	59	53	55	50	53	54	64	55	64	72	62	62	70	70	52	54	45	51	60	46	46	44	31	25	25	22		52.9
	MIN	42	44	34	42	44	31	27	42	38	33	37	42	48	59	48	49	61	37	33	39	31	33	37	36	36	19	13	20	2	2		35.3
COBDEN 2 S	MAX	61	55	64	71	67	56	57	60	68	65	69	73	75	69	71	74	78	73	59	61	59	61	64	56	59	50	33	30	41	36		60.5
	MIN	46	44	34	43	50	33	27	43	40	36	34	40	43	57	60	60	62	44	35	33	31	35	35	45	42	27	22	22	10	7		38.0
DANVILLE	MAX	52	49	60	68	63	52	58		53	54	65	61	74	68	64	67	75	74	54	59	52	51	62	56	51	51	28			20		57.1
	MIN	39	43			48			44	42			49	48	53	55	52		41	34	38	27	30	29	39	35			19	15			
DECATUR	MAX	56	52	65	73	62	58	60	55	60	61	68	68	75	68	65	67	76	71	58	60	55	55	65	54	51	48	28	26	33	21		57.1
	MIN	46	42	32	42	42	29	25	42	40	28	38	47	53	57	57	52	61	36	33	39	27	30	37	39	35	21	16	16	10	5		35.9
DIXON	MAX	57	52	65	69	60	50	57	54	51	53	62	58	62	70	62	60	70	70	51	50	51	47	58	47	44	40	24	26	20	21		52.0
	MIN	33	36	29	38	42	28	24	42	34	28	38	33	32	56	47	46	58	33	29	35	31	27	35	32	34	16	10	18	8	2		31.8
DU QUOIN 2 S	MAX	57	55	67	72	68	54	63	58	68	58	70	73	76	68	72	73	73	73	62	68	58	59	68	57	63	62	31	35	40	34		61.2
	MIN	42	45	31	41	48	30	26	43	40	32	36	43	49	59	60	53	62	43	34	37	29	36	35	42	34	25	22	22	9	8		37.2
EAST ST LOUIS PARKS COL	MAX	58	55	66	76	65	57	62	63	65	59	76	75	81	70	70	78	80	70	63	66	67	68	71	59	60	52	30	30	41	31		62.1
	MIN	46	45	31	39	48	34	27	40	33	33	34	42	55	56	58	54	56	36	33	36	32	38	36	35	32	26	22	20	14	8		36.6
EFFINGHAM	MAX	55	50	61	70	64	53	60	54	61	55	67	70	75	68	67	70	77	72	55	62	55	52	66	58	55	53	30	28	33	20		57.2
	MIN	46	42	30		48	27	22	43	40	28	35	36	51	58	53	52	60	40	33	35	26	31	36	36	33	23	19	18	12	0		34.9
ELIZABETHTOWN	MAX	60	53	67	73	67	55	63	57	69	58	70	75	77	64	76	76	80	75	60	66	58	61	70	58	72	67	33	33	40	34		62.2
	MIN	45	43	34	41	47	28	25	41	35	30	31	37	40	58	59	54	63	45	35	34	30	35	32	43	37	28	21	20	10	9		36.3
FAIRFIELD RADIO WFIW	MAX	60	54	64	71	67	55	62	57	65	57	69	74	76	71	70	72	80	76	58	60	56	56	68	63	65	69	32	30	36	31		60.8
	MIN	47	45	31	41	49	34	24	41	38	33	34	43	47	58	59	54	63	46	34	37	27	37	34	44	35	26	22	22	12	5		37.4
FLORA 1 W	MAX	57	53	64	71	67	55	62	56	64	57	70	74	76	68	69	70	79	73	58	66	56	55	68	57	61	57	32	30	35	27		59.6
	MIN	45	41	30	38	46	27	23	39	37	30	32	41	48	59	57	52	59	41	32	35	27	36	31	42	34	25	20	18	8	4		35.2
FREEPORT	MAX	56	51	63	68	59	48	54	53	48	53	60	56	63	68	62	58	69	69	49	46	48	44	53	50	42	31	24	25	20	19		50.3
	MIN	30	30	29	35	41	26	20	40	30	26	39	25	44	56	45	45	56	32	30	37	30	23	35	30	31	15	9	17	4	0		30.3
FULTON DAM 13	MAX	58	57	64	68	62	51	57	55	50	54	59	56	66	70	65	59	71	70	53	49	53	47	56	48	44	36	25	27	23	21		52.5
	MIN	36	39	31	36	43	31	25	42	34	31	36	36	44	54	47	46	54	34	32	35	31	29	34	34	34	16	11	18	9	3		32.8
GALESBURG	MAX	58	55	67	70	58	50	60	53	53	57	67	63	74	69	60	63	72	45	55	54	57	47	65	44	45	29	27	28	28	20		53.1
	MIN	38	33	31	38	35	26	26	42	35	26	41	40	53	57	50	50	42	31	28	30	25	28	38	35	25	14	10	18	5	3		31.8
GALVA	MAX	57	55	67	71	64	53	60	62	59	57	66	60	72	72	66	63	71	67	56	57	57	49	64	52	46	38	28	27	30	23		55.6
	MIN	37	36	28	37	44	24	25	38	35	27	37	35	48	55	54	47	58	30	27	34	25	28	34	32	33	13	8	13	8	2		31.7
GENESEO	MAX	54	53	66	69	59	49	58	55	49	55	63	57	67	71	61	62	71	71	53	51	53	45	62	53	44	36	25	26	23	20		52.7
	MIN	34	36	34	40	45	28	28	42	36	28	39	32	45	58	48	47	59	31	29	36	28	29	36	33	31	15	9	18	8	2		32.8
GOLCONDA DAM 51	MAX	54	58	64	70	66	53	60	56	66	57	66	70	73	62	76	76	78	72	56	64	64	60	68	60	70	52	34	30	38	30		60.1
	MIN	46	45	35	44	44	34	32	40	40	34	34	40	42	58	52	55	64	42	34	39	34	38	38	38	40	25	23	15	12	11		37.6
GREENVILLE	MAX	58	54	64	73	64	56	63	57	63	60	71	71	78	67	66	68	77	54	56													
	MIN	47	44	32	40	46	34	30	44	42	33	33	43	49	58	58	54	52	38	34													
GRIGGSVILLE	MAX	57	59	69	74	64	59	63	57	60	60	71	70	76	73	70	62	75	66	58	58	59	55	67	58	52	45	26	28	33	24		58.3
	MIN	46	42	30	44	49	33	33	43	44	31	39	53	62	63	50	54	60	28	33	41	32	33	38	38	34	18	16	19	18	4		37.6
HARRISBURG	MAX	57	53	68	74	69	55	64	59	68	60	71	75	79	66	75	75	82	75	63	69	62	58	70	59	71	64	34	31	43	30		62.6
	MIN	47	39	30	38	48	28	25	41	39	33	30	42	46	60	59	53	62	47	36	37	29	33	32	41	37	28	22	20	10	5		36.6
HAVANA	MAX	57	54	65	70	60	52	60	57	57	55	68	63	75	71	65	69	73	72	57	57	56	51	63	56	59	41	27	26	31	20		56.2
	MIN	46	44	30	36	48	30	26	44	43	31	36	46	53	58	58	54	60	34	34	36	29	30	32	38	31	19	15	19	13	5		35.9

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HILLSBORO	MAX	58	54	65	72	62	56	62	56	62	60	70	72	77	67	71	69	77	57	59	64	56	54	67	58	54	51			35	22		60.3
	MIN	47	40	31	41	44	32	25	43	42	30	35	39	53	59	56	55	57	37	33	39	30	35	37	41	31	28	22	25	16	6		37.0
HOOPESTON	MAX	53	49	59	69	62	50	58	50	52	51	64	58	73	67	62	64	72	71	52	58	49	50	60	52	50	50	24	23	28	20		53.3
	MIN	41	40	32	39	43	28	26	42	38	30	35	45	51	57	53	51	61	39	32	40	27	28	32	38	33	20	13	17	10	1		34.7
JACKSONVILLE	MAX	60	55	68	74	70	54	63	60	59	58	70	69	76	73	66	65	75	73	58	58	58	55	66	62	52	49	28	26	31	22		58.4
	MIN	45	44	28	39	53	29	26	44	40	27	40	46	58	56	58	53	60	34	31	35	28	28	32	39	34	20	17	19	11	3		35.9
JERSEYVILLE	MAX	60	62	65	75	67	58	65	60	63	63	75	72	78	73	73	67	75	73	61	64	60	61	69	56	55	50	30	29	36	24		60.6
	MIN	46	38	27	28	50	30	29	44	43	30	39	40	58	55	59	58	55	35	34	40	30	35	40	40	33	23	19	20	16	7		36.7
JOLIET	MAX	56	54	62	71	60	50	52	53	51	53	64	61	68	71	63	62	72	72	52	52	47	43	62	55	47	46	26	25	24	21		53.2
	MIN	35	43	31	39	43	30	25	42	39	30	36	33	49	58	47	49	61	37	32	38	29	30	30	36	33	18	11	13	9	2		33.6
KANKAKEE 3 SW	MAX	55	52	59	68	60	50	55	51	54	52	65	61	71	68	61	62	70	70	51	56	47	48	61	54	48	48	25	25	26	20		53.1
	MIN	34	40	29	38	47	29	21	42	39	30	34	38	50	57	51	50	60	38	33	38	28	28	33	38	32	19	11	17	10	1		33.8
KANKAKEE 4 NW	MAX	57	53	62	69	60	51	56	50	55	53	66	64	69	67	61	62	69	69	51	56	48	50	63	53	47	47	27	25	26	20		53.5
	MIN	34	40	29	36	45	26	22	42	40	30	34	37	50	56	50	50	60	37	32	38	27	28	32	36	31	19	11	20	10	0		33.4
KEWANEE	MAX																																
	MIN																																
LA HARPE	MAX	55	49	67	70	60	49	60	56	57	57	70	58	74	69	64	62	74	64	55	54	57	51	63	56	47	37	28	26	27	20		54.5
	MIN	41	37	28	41	43	26	29	41	38	28	41	41	52	56	55	55	60	31	31	35	28	28	29	36	34	16	11	17	9	2		34.0
LA SALLE PERU	MAX	54	54	63	71	59	50	59	54	52	55	65	60	71	71	63	63	72	72	54	52	52	50	62	54	47	36	27	25	25	21		53.8
	MIN	34	40	30	37	45	31	24	43	40	31	36	35	49	58	49	49	60	35	33	40	32	28	36	35	35	17	11	19	10	3		34.2
LINCOLN	MAX	53	54	63	74	61	55	62	54	57	57	67	65	75	69	63	64	74	70	55	59	53	52	61	53	49	38	25	29	32	20		55.4
	MIN	44	41	40	36	41	26	25	41	40	26	35	47	53	57	56	52	60	34	32	38	26	29	33	34	32	19	13	15	8	2		34.5
MAKANDA 1 NW	MAX	58	55	66	72	67	57	62	58	67	60	68	74	76	68	73	72	78	75	61	65	63	62	66	63	65	63	32	30	44	37		61.9
	MIN	46	45	41	46	51	34	36	44	37	35	41	49	49	59	59	58	61	44	36	40	32	40	44	43	35	27	22	22	14	8		39.9
MARENGO	MAX	55	52	63	69	55	50	53	51	48	50	60	55	59	69	62	58	69	68	49	47	45	47	58	43	42	42	24	23	20	15		50.0
	MIN	33	30	27	38	42	27	18	39	32	28	34	27	43	53	45	43	53	32	30	34	29	24	33	31	31	16	9	17	3	- 1		30.0
MATTOON	MAX	55	50	62	69	63	52	59	52	58	55	67	69	74	67	65	68	75	50	56	60	52	51	64	55	53	32	30	26	30	18		54.6
	MIN	44	37	34	39	39	30	24	41	35	30	35	40	50	58	55	53	50	37	33	36	32	31	35	33	30	20	17	12	5	2		33.9
MC LEANSBORO	MAX	57	52	65	72	65	54	63	57	66	59	71	75	77	65	73	72	81	75	60	67	59	56	69	60	66	60	32	30	40	33		61.0
	MIN	46	45	30	42	48	31	25	41	36	33	34	40	44		58	53	60	46	34	35	29	35	35	43	35	27	22	19	11	5		35.9
MINONK	MAX	51	51	60	70	57	50	58	52	54	52	65	60	73	66	60	64	72	68	51	55	50	48	61	49	47	41	26	25	27	21		52.8
	MIN	37	39	38	35	40	23	22	39	34	27	33	35	51	55	49	47	57	33	29	33	27	26	32	34	32	16	9	15	7	1		31.8
MOLINE WB AIRPORT	MAX	56	55	67	70	60	49	58	53	50	56	63	58	68	72	62	63	72	44	55	51	57	45	61	44	45	25	26	27	26	20		51.9
	MIN	33	35	32	39	36	30	25	42	36	29	39	35	45	59	48	49	44	32	29	34	31	29	37	35	25	15	11	17	5	3		32.0
MONMOUTH	MAX	52	55	69	72	60	52	60	55	57	58	68	58	75	70	64	62	71	70	57	54	58	52	65	55	45	34	28	29	28	20		55.1
	MIN	41	40	31	40	44	29	27	42	35	28	37	36	51	55	51	50	59	31	32	39	28	27	34	35	34	15	9	18	11	3		33.7
MORRIS 3 NNE	MAX	56	56	64	71	65	54	59	54	54	57	66	60	70	71	62	63	71	70	52	53	48	51	62	55	48	47	30	26	24	22		54.7
	MIN	32	44	25	37	43	28	21	43	38	28	35	32	47	58	50	49	61	36	32	37	28	27	33	36	33	18	9	19	11	1		33.0
MORRISON	MAX	67	52	67	70	67	51	58	56	53	55	62	60	64	70	66	60	71	71	54	53	54	53	61	57	45	44	25	28	25	21		54.7
	MIN	29	34	26	31	43	28	19	31	32	28	35	30	43	54	43	46	54	32	29	36	30	27	32	31	35	14	9	17	8	0		30.2
MORRISONVILLE 4 SE	MAX	56	54	64	71	66	55	60	54	60	54	70	71	77	67	65	67	75	70	57	59	55	52	64	54	52	47	28	26	31	20		56.7
	MIN	47	43	31	38	44	27	28	42	39	29	34	39	50	57	59	54	61	37	32	37	28	30	34	34	30	23	18	11	11	2		35.0
MOUNT CARMEL 3 N	MAX	57	53	62	71	66	55	60	55	55	56	66	72	75	68	70	72	80	74	57	65	57	55	66	60	66	64	32	30	33	33		59.5
	MIN	41	44	33	33	49	33	26	43	42	31	35	43	50	60	59	52	62	47	35	40	28	35	32	42	39	27	22	20	10	4		37.2
MOUNT CARROLL	MAX	57	54	65	69	59	48	55	53	50	54	60	58	62	69	64	57	70	70	51	47	50	42	56	48	42	33	24	27	21	19		51.1
	MIN	31	32	27	30	42	28	19	41	35	25	38	29	45	59	47	46	54	32	30	27	30	23	30	30	32	14	9	17	7	1		30.3
MOUNT VERNON	MAX	59	52	63	71	67	55	62	56	63	56	68	74	75	71	70	70	79	74	58	65	59	56	67	56	62	61	32	32	36	31		60.0
	MIN	47	45	33	43	49	32	28	44	42	33	38	43	50	59	59	53	61	43	35	35	30	38	37	43	36	28	22	18	12	7		38.1
NEW BURNSIDE	MAX	59	54	65	70	67	55	61	58	68	58	67	74	75	68	73	75	79	79	60	65	57	59	67	59	70	65	31	31	39	33		61.4
	MIN	45	44	34	46	49	28	31	43	39	30	37	46	46	59	59	57	61	46	33	38	27	34	35	44	35	28	20	20	8	6		37.6
NEWTON	MAX	58	53	63	71	65	55	61	55	61	57	68	71	76	66	66	69	78	73	57	64	55	56	65	57	55	56	35	30	35	27		58.6
	MIN	50	44	33	40	48	32	25	45	39	30	33	39	50	59	58	54	61	45	34	36	30	36	32	40	36	26	21	21	12	5		37.1
OLNEY	MAX	58	53	65	73	65	53	63	55	64	56	70	73	75	68	68	71	79	72	57	66	55	57	68	57	62	57	33	30	34	32		59.6
	MIN	48	45	35	43	49	30	25	43	40	30	36	44	51	60	59	56	61	46	34	38	28	36	36	41	36	27	22	23	10	3		37.8
OTTAWA	MAX	55	56	63	71	60	52	59	54	53	56	65	60	71	71	64	63	72	62	54	54	51	50	64	54	47	37	28	26	26	22		54.0
	MIN	36	44	33	41	45	32	26	43	41	31	37	36	51	58	55	50	61	36	35	40	32	29	36	36	37	19	13	20	10	4		35.6
PALESTINE	MAX	57	52	65	72	65	53	63	54	52	57	67	73	76	67	67	70	79	72	56	64	55	55	67	54	59	50	32	28	32	22		57.8
	MIN	47	42	32	41	45	30	24	39	39	32	33	39	48	60	53	52	63	40	35	37	28	34	30	40	39	25	21	21	12	1		36.1
PANA	MAX	57	51	61	70	62	51	60	53	57	54	68	70	75	67	66	68	76	73	55	58	53	53	65	54	52	47	27	26	31	20		56.0
	MIN	47	42	32	40	43	32	28	42	40	30	37	41	51	58	57	54	61	38	33	38	30	34	35	34	32	23	19	14	14	4		36.1
PARIS WATERWORKS	MAX	51	48	60	69	62	51	59	52	54	52	65	64	74	66	63	67	75	71	53	57	51	50	63	53	53	51	29	27	30	20		54.7
	MIN	46	41	35	41	48	28	25	42	42	30	35	45	53	59	56	53	61	39	34	39	28	32	34	36	36	24	18	20	12	0		36.4
PARK FOREST	MAX	54	51	59	67	59	49	60	52	52	52	63	60	68	69	62	64	71	61	50	54	45	47	60	44	48	31	25	24	25	25		51.7
	MIN	37	37	31	40	37	28	26	37	36	31	38	38	48	57	46	48	61	34	32	31	28	31	35	32	29	17	12	15	11	0		32.8
PEORIA WB AIRPORT	MAX	51	51	63	69	57	50	58	52	53	55	66	60	72	64	62	63	72	52	55	55	53	48	63	50	47	29	27	25	27	19		52.3
	MIN	43	34	32	40	37	30	28	44	35	30	37	44	55	57	51	50	52	34	32	34	28	30	35	36	27	17	12	19	6	4		33.8
PONTIAC	MAX	50	53	60	70	59	52	58	51	54	54	65	60	74	67	62	62	71	71	53	56	51	49	62	52	47	45	25	26	24	19		53.4
	MIN	40	43	30	39	45	30	25	42	38	30	37	38	52	53	51	49	60	36	32	37	29	28	35	37	33	19	12	17	10	3		34.5
QUINCY	MAX	54	55	67	71	61	51	60	56	57	60	69	69	75	71	65	62	75	60	58	55	60	53	65	58	48	36	26	28	31	25		56.0
	MIN	47	39	33	44	47	30	35	43	45	32	46	48	58	61	57	58	59	32	34	41	30	34	43	38	36	18	17	20	12	6		38.1
QUINCY CAA AIRPORT	MAX	54	57	66	72	60	53	61	55	58	58	68	70	74	70	66	63	74	44	58	56	58	56	65	48	50	30	28	28	29	30		55.3
	MIN	46	32	31	42	35	29	34	43	35	27	45	47	58	59	56	56	41	31	31	33	29	34	39	38	27	16	12	14	10	6		34.5
RANTOUL CHANUTE AF BASE	MAX	51	49	59	70	62	50	57	50	52	51	64	61	75	63	61	65	72	53	51	57	49	48	60	49	50	29	25	25	27	17		51.7
	MIN	41	37	32	33	36	28	22	36	36	31	33	46	50	58	51	51	53	34	31	33	25	30	30	33	28	19	13	8	5	2		32.2
ROBERTS 3 N	MAX	51	50	58	69	61	50	57	50	53	52	65	61	73	66	61	62	70	69	51	55	49	49	61	54	47	47	27	24	24	18		52.8
	MIN	40	41	31	38	45	30	25	42	38	30	33	40	49	57	53	50	59	36	33	38	28	29	32	38	32	20	13	13	12	1		34.2
ROCHELLE 1 W	MAX	63	53	63	68	61	48	55	53	49	52	61	58	60	70	64	59	69	69	50	48	46	46	55	53	44	43	25	25	21	20		51.7
	MIN	35	32	31	39	43	27	26	39	34	27	36	30	45	55	46	45	58	30	30	35	29	25	34	32	34	15	9	17	9	0		31.6

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD WB AIRPORT	MAX	55	51	63	69	57	48	54	53	47	52	60	58	63	69	61	60	69	54	50	46	47	46	56	40	43	25	25	25	22	20		49.6
	MIN	34	30	27	35	37	27	23	39	32	29	33	29	46	56	46	47	53	33	31	34	32	26	34	32	25	15	10	16	2	0		30.4
RUSHVILLE	MAX	55	57	71		55	55	66	56	55	66	72	67	77		67	63	73	60	60	58	60	64	62	56	48	35	24	30	30	22		55.9
	MIN	42	42	29	42	39	28	28	42	41	27	45	42	52	55	57	54	59	32	31	30	26	31	32	34	33	17	14	19	14	4		34.7
SALEM	MAX	57	55	65	73	64	54	62	55	63	57	70	73	76	68	67	70	79	74	56	63	57	55	68	58	58	57	33	30	35	27		59.3
	MIN	46	43	31	41	48	28	26	43	44	28	33	45	53	59	56	55	61	41	32	32	29	32	32	42	34	25	22	14	8	6		36.3
SKOKIE	MAX	60	51	60	68	62	49	53	52	51	51	63	53	62	69	63	63	71	72	50	51	44	47	57	47	47	47	28	26	24	20		52.0
	MIN	43	45	37	45	47	34	28	40	39	35	40	37	48	58	49	49	60	39	35	40	33	32	41	40	39	21	15	21	10	2		36.7
SPARTA	MAX	56	55	68	73	66	56	63	58	67	60	70	78	80	69	71	71	78	75	63	69	58	60	69	58	60	60	30	29	41	32		61.4
	MIN	45	44	36	46	48	31	30	43	43	32	43	47	54	60	60	55	61	39	35	40	31	39	39	43	33	26	20	19	13	8		38.8
SPRINGFIELD WB AIRPORT	MAX	54	53	65	71	59	53	60	54	57	57	69	67	75	68	63	65	75	53	56	57	55	53	64	55	51	30	27	25	30	23		54.8
	MIN	45	34	32	41	33	27	29	40	38	27	41	47	58	58	55	55	51	35	32	37	29	34	40	35	30	21	17	12	8	5		34.9
STOCKTON 1 N	MAX	52	52	53	66	51	50	54	52	46	49	55	56	64	67	62	56	70	66	52	54	51	58	60	52	54	30	26	23	19	15		50.5
	MIN	31	30	32	35	34	27	26	40	33	26	30	34	36	57	50	44	55	31	29	28	27	21	29	29	28	8	6	4	2	- 2		28.7
SYCAMORE	MAX	55	51	60	68	56	48	54	50	49	51	59	61	60	70	60	59	69	68	48	47	43	46	57	50	43	33	24	24	20	19		50.1
	MIN	35	34	30	33	37	26	22	39	34	26	30	33	43	55		44	56	31	29	32	28	24	32	31	31	15	8	14	8	- 1		29.6
TUSCOLA	MAX	57	50	62	70	69	52	60	56	55	55	67	66	75	67	64	67	74	70	60	56	55	52	64	53	51	51	29	29	31	18		56.2
	MIN	45	39	32	35	46	29	24	42	38	29	33	47	50	57	58	53	61	39	37	33	28	28	32	35	34	22	12	20	10	1		35.0
URBANA	MAX	55	50	60	70	63	52	60	52	54	55	65	64	75	64	61	66	73	53	53	58	50	60	61	51	51	30	26	25	30	17		53.5
	MIN	46	42	31	38	39	32	27	42	40	31	37	48	53	57	52	52	51	37	33	37	30	33	34	35	30	21	17	13	6	4		34.9
VANDALIA CAA AIRPORT	MAX	54	54	64	71	65	54	61	55	61	57	70	71	76	66	66	69	77	53	57	62	54	55	67	53	56	31	30	25	33	21		56.3
	MIN	46	34	32	37	34	27	23	38	40	29	32	38	47	59	55	54	51	38	35	33	29	34	33	31	32	23	20	9	9	5		33.6
VIRDEN	MAX	56	54	65	71	60	55	61	55	59	58	69	69	75	67	63	65	74	69	58	51	56	52	64	55	51	48	30	27	31	20		56.3
	MIN	46	43	30	39	44	27	29	42	38	29	35	41	55	57	57	53	61	35	31	36	27	32	36	39	32	21	17	12	10	3		35.2
WALNUT	MAX	56	55	63	68	64	50	57	55	51	53	62	60	65	70	67	60	70	70	51	51	52	49	60	59	45	41	26	25	22	21		53.3
	MIN	33	36	31	40	45	27	26	42	37	26	38	35	46	57	49	48	59	32	30	37	28	26	37	33	35	9	15	18	9	1		32.8
WATSEKA	MAX	55	49	58	68	62	50	56	51	53	52	65	60	73	69	62	63	73	72	52	56	58	48	61	54	49	49	28	25	28	22		54.0
	MIN	35	40	31	41	46	30	22	44	39	31	35	37	49	58	50	50	61	39	33	39	30	27	33	35	33	20	13	19	9	1		34.3
WAUKEGAN	MAX	53	48	62	70	58	50	53	50	47	51	62	50	60	70	67	54	69	61	50	47	40	47	57	42	43	43	28	24	21	21		49.9
	MIN	41	38	33	40	44	30	26	40	33	31	36	30	45	55	45	45	52	35	32	36	29	26	35	32	33	17	11	18	4	- 1		32.4
WHEATON COLLEGE	MAX	56	52	59	66	60	48	52	50	50	50	61	56	61	69	62	61	69	70	49	49	44	45	55	43	45	45	25	24	22	20		50.6
	MIN	38	36	32	38	44	28	23	40	34	29	36	31	43	54	45		58	34	30	36	29	26	33	33	33	16	10	17	5	- 1		31.4
WHITE HALL 1 E	MAX	61	57	67	73	72	55	62	60	60	59	71	70	77	74	68	67	76	74	60	59	59	58	67	62	55	50	29	27	34	27		59.7
	MIN	47	44	31	34	52	31	30	45	43	31	38	45	57	58	59	55	61	35	33	39	30	33	37	39	34	23	19	21	11	6		37.4
WINDSOR	MAX	56	54	60	68	62	51	58	51	57	53	66	69	73	67	63	67	75	72	54	58	52	48	63	54	52	52	28	27	31	19		55.3
	MIN	47	42	33	38	48	31	27	43	38	31	32	41	48	58	58	53	60	39	33	36	29	31	34	36	31	23	18	19	11	1		35.6

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
Carbondale Sewage Plant	EVAP	.09	.02	.05	.07	.14	.09	.05	.21	.05	.15	.08	.15	.11	.19	.10	.06	–	.14	.14	.09	.10	.10	.04	.12	.03	.11	–	–	–	–		2.98B
	WIND	15	6	12	12	100	41	9	76	80	2	65	44	39	93	126	40	49	168	70	31	21	33	27	37	35	71	30	48	25	46		1451

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Albion	SNOWFALL																												9.7			
	SN ON GND																												9	8	8	
Anna 1 E	SNOWFALL																												7.0			
	SN ON GND																												7	5	4	
Antioch	SNOWFALL																								T	T			T			
	SN ON GND																												T			
Aurora College	SNOWFALL																												.7			
	SN ON GND																												1	1	T	
Belleville Scott AF Base	SNOWFALL																											1.0	4.0			
	SN ON GND																											1	5	1	1	
Bloomington Normal	SNOWFALL																												1.5			
	SN ON GND																												–	–	–	
Cairo WB City	SNOWFALL																											.5	4.7			
	SN ON GND																												2	4	4	
Carlinville	SNOWFALL																												3.1			
	SN ON GND																												–	2	1	
Chicago O'Hare Airport	SNOWFALL																								T				.4			
	SN ON GND																												T	T	T	
Chicago WB Airport	SNOWFALL																					T					T		.7			
	SN ON GND																												T	1	T	

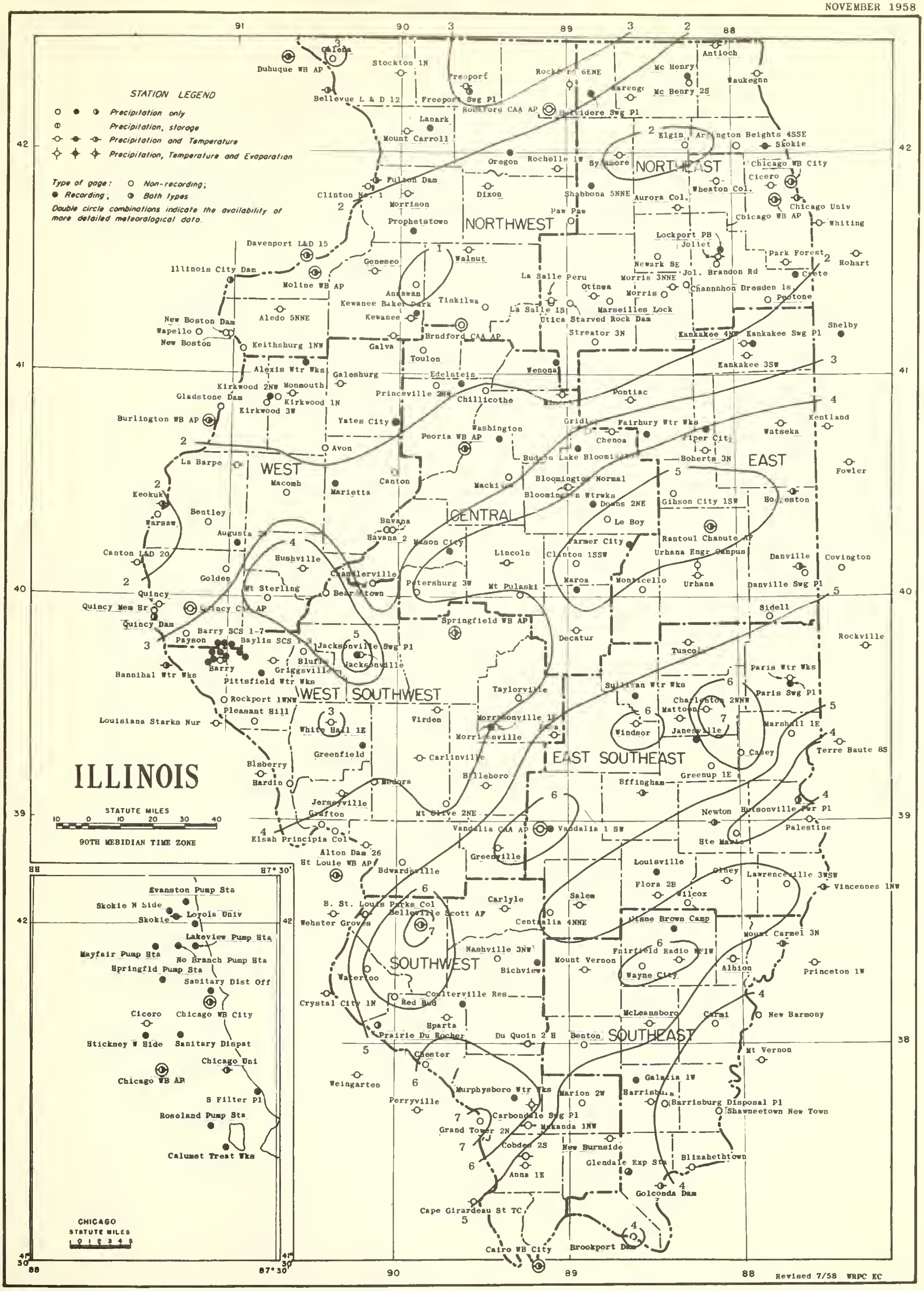
SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Decatur	SNOWFALL																												3.5			
	SN ON GND																												4	3	3	
Dixon	SNOWFALL																												.5	T		
	SN ON GND																												1	T	T	
Galva	SNOWFALL																													.7		
	SN ON GND																													1	-	
Golconda Dam 51	SNOWFALL																												3.0	3.0		
	SN ON GND																												3	6	3	
Harrisburg	SNOWFALL																												8.5			
	SN ON GND																												9	6	5	
Hoopeston	SNOWFALL																												1.8			
	SN ON GND																												2	2	2	
Kankakee 3 SW	SNOWFALL																												.6	.3		
	SN ON GND																												1	1	T	
La Harpe	SNOWFALL																												3.0			
	SN ON GND																												3	3	3	
Lincoln	SNOWFALL																												2.0	1.5		
	SN ON GND																												2	2	2	
Marengo	SNOWFALL																								T				T			
	SN ON GND																												T			
Moline WB Airport	SNOWFALL																											T	.9			
	SN ON GND																												1	1	T	
Monmouth	SNOWFALL																												1.0			
	SN ON GND																												1	1	1	
Morrison	SNOWFALL																												1.0			
	SN ON GND																												1	1	1	
Morrisonville 4 SE	SNOWFALL																												4.4			
	SN ON GND																												4	3	2	
Mount Vernon	SNOWFALL																												*	6.6		
	SN ON GND																												-	-	4	
Newton	SNOWFALL																												7.0			
	SN ON GND																												6	4	3	
Ottawa	SNOWFALL																												T			
	SN ON GND																															
Peoria WB Airport	SNOWFALL																								T				1.0			
	SN ON GND																								T				1	1	T	
Pontiac	SNOWFALL																												.5	.5		
	SN ON GND																												1	1	1	
Quincy CAA Airport	SNOWFALL																											T	3.0			
	SN ON GND																												3	2	1	
Rantoul Chanute AF Base	SNOWFALL																												2.8			
	SN ON GND																												2	2	1	
Roberts 3 N	SNOWFALL																												1.8			
	SN ON GND																												-	1	1	
Rochelle 1 W	SNOWFALL																												1.0			
	SN ON GND																												1	1	1	
Rockford WB Airport	SNOWFALL																					T		.9	T		T	T	.6			
	SN ON GND																											T	T	1	T	
Sparta	SNOWFALL																												6.5			
	SN ON GND																												7	4	4	
Springfield WB Airport	SNOWFALL																											.7	1.8			
	SN ON GND																												2	2	2	
	WTR EQUIV																												.1	.1	.1	
Stockton 1 N	SNOWFALL																												T			
	SN ON GND																															
Tuscola	SNOWFALL																												3.0			
	SN ON GND																												3	-	-	
Vandalia CAA Airport	SNOWFALL																											1.0	5.0			
	SN ON GND																												4	5	4	
White Hall 1 E	SNOWFALL																												5.5			
	SN ON GND																												5	3	3	
Windsor	SNOWFALL																												4.0			
	SN ON GND																												4	4	4	

See reference notes following Station Index.

TOTAL PRECIPITATION

NOVEMBER 1958

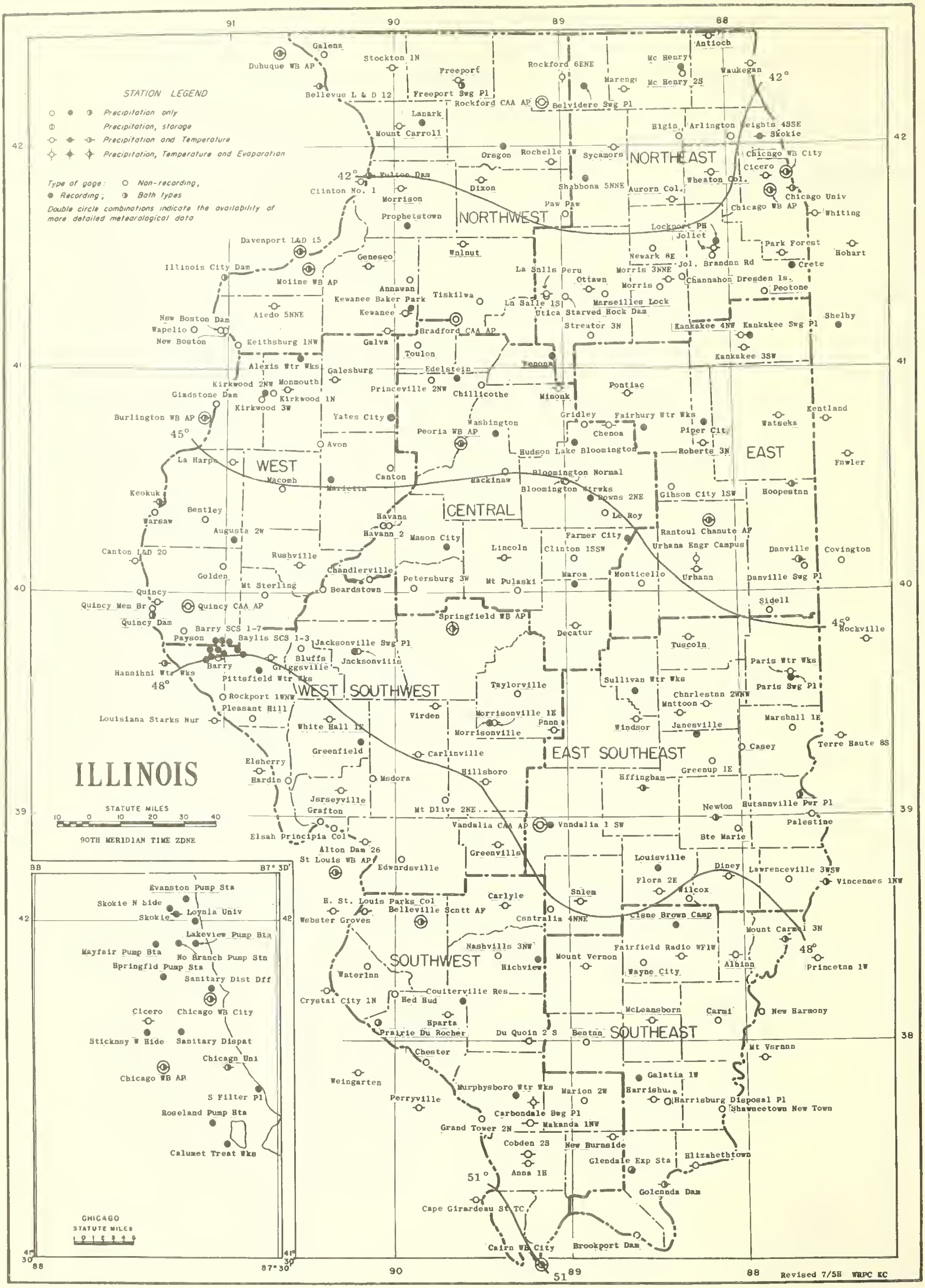


USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

NOVEMBER 1958



USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. MONENANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 01	700				C	M. MARIE TITTSWORTH
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. HERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		7A			VERNON A. NORTRUP
BRADFORD CAA AIRPORT	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	3	41 59	87 54	656	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			LOUIS LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	455				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COLLEGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			MOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 1 SW	3413	FORD	1	40 27	88 23	740		4P			ROLLIE R. REYNOLDS
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD M. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA D. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	STATE WATER SURVEY
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P		H	ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			M. A. DURAND
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 14	89 56	800	6P	6P			RADIO STATION WKEI
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		N	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		H	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	525				C	EUGENE FINK
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUNOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARNINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	98 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD M. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFEP
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	530		6P			ORA L. DAVIS
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY CAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		H	CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURPAY AND IRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHICAGO SANITARY DIST
STOCKTON 1 N	8293	JO DAVIESS	4	42 21	90 00	980	5P	5P		H	KAPPES BROTHERS
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA CAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	714	5P	5P			CARL F. NELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYMERO
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL
NEW STATIONS											
CHICAGO O HARE AIRPORT	1549	COOK	3	41 59	87 54	656	MID	MID		HJ	U S WEATHER BUREAU

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
R	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 1-10-59 -- 925

C 3c . 18/11.

U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

ILLINOIS

DECEMBER 1958
Volume LXIII No. 12

ASHEVILLE: 1959

ILLINOIS - DECEMBER 1958

WEATHER SUMMARY

December was bitterly cold the first half and comparatively mild the second. There was very little precipitation.

TEMPERATURE: A three-week spell of very cold weather which began in November started fading out on December 16. The seven-day period ending on the 15th was particularly cold. The first half of the month averaged 10 to 15 degrees below normal over the State. Chicago had the coldest first half of December on record and this was true over large areas of the State.

The second half of the month was comparatively pleasant with temperatures near normal except for a warm spell during Christmas week. The month as a whole averaged four to eight degrees below the long term means. It was the coldest December since 1950 in most sections.

PRECIPITATION: The month was extremely dry with total precipitation less than seven-tenths inch in most areas. Only a few stations reported as much as one inch. Snowfall was also quite light except in the far north where monthly totals of 8 to 12 inches were common. Wheaton College measured 15.9 inches.

AGRICULTURAL WEATHER: Dormant field crops appeared to be in fairly good condition considering the extreme cold. However there was some winter killing of oats and barley in the far south.

Lothar A. Joos
State Climatologist
U. S. Weather Bureau
Champaign, Illinois

Highest Temperature 62 on the 19 at 3 Stations.

Lowest Temperature -20 on the 10+ at 5 Stations.

Greatest Total Precipitation 1.36 inches at Albion.

Least Total Precipitation 0.03 inches at Havana No 2.

Greatest one-day Precipitation 1.01 inches on the 5 at 2 Stations.

Greatest Total Snowfall 15.9 inches at Wheaton College.

Deepest Snow on Ground 10 inches on the 18+ at Peotone

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
Cairo WB City	N	-	8.2	29	N	4	-	75	62	-	4	2	1	1	0	0	8	58	6.1
Chicago O'Hare Airport	SW	14	12.6	30++	WSW	5	73	76	69	71	12	4	2	0	0	0	18	-	6.5
Chicago WB Airport	NW	15	11.0	34	W	5	77	79	70	73	10	6	2	0	0	0	18	47	6.3
Moline WB Airport	WNW	14	9.9	42	W	5	70	75	66	66	8	3	2	0	0	0	13	54	6.6
Peoria WB Airport	S	20	11.8	42	NW	6	74	77	67	69	15	1	2	0	0	0	18	49	6.4
Rockford WB Airport	WNW	15	9.8	39++	WNW	5	76	76	68	73	7	11	1	0	0	0	19	-	6.4
Springfield WB Airport	SSW	13	10.3	30	NW	14	71	75	61	69	13	3	1	0	0	0	17	47	6.3

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No of Days								Snow, Sleet			No of Days		
											Max		Min											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHWEST DIVISION																								
ALEDO		32.6	13.6	23.1	- 5.4	56	28	-12	9	1291	0	13	31	7	.38	- 1.43	.18	8		3	10+	2	0	0
DIXON		28.8	12.3	20.6	- 6.8	50	28	-16	9	1372	0	16	30	6	.42	- 1.48	.25	8	9.3	6	8	1	0	0
FREEPORT		27.0	9.5	18.3	- 6.9	46	28	-18	10	1444	0	17	31	9	.65	- 1.09	.24	8	10.3	7	14+	3	0	0
FULTON DAM 13		29.9	11.6	20.8		51	28	-15	10+	1366	0	14	31	6	.63		.35	8	7.7	6	11+	1	0	0
GALVA		33.7	11.5	22.6	- 5.7	58	27	-16	9	1307	0	13	31	6	.27	- 1.40	.11	8	3.0	3	15+	1	0	0
GENESEO		30.6	12.8	21.7		53	28+	-14	9	1336	0	15	30	7	.33	- 1.23	.17	8	8.3	5	15+	2	0	0
KEWANEE																								
MOLINE WB AIRPORT	R//	31.4	12.9	22.2	- 4.7	54	28	-12	9	1319	0	15	31	7	.50	- 1.07	.23	31	8.1	4	10+	2	0	0
MORRISON		31.0	9.6M	20.3M	- 7.1	51	28	-20	10	1386	0	12	30	6	.90	- .88	.28	8		6	8	5	0	0
MOUNT CARROLL		28.0	10.9	19.5	- 6.7	46	28	-20	10	1412	0	15	31	7	.50	- 1.43	.30	8	6.9	5	9+	1	0	0
ROCHELLE 1 W		27.6	10.6	19.1		46	28	-20	9	1417	0	17	30	6	.40	- 1.32	.20	8	9.2	8	15+	1	0	0
ROCKFORD WB AIRPORT		27.4	9.9	18.7		46	28	-17	10	1428	0	16	31	8	.75		.25	8	11.5	7	11	1	0	0
STOCKTON		26.5	10.5	18.5		44	28	-16	10+	1435	0	15	31	8										
WALNUT		30.6	12.6M	21.6M	- 6.5	52	29+	-14	9	1349	0	15	30	6	.24	- 1.41	.19	8	4.0			1	0	0
DIVISION				20.5	- 6.6										.50	- 1.26			7.8					
NORTHEAST DIVISION																								
ANTIOCH		27.4	10.9	19.2		47	28	-15	9	1415	0	18	31	6	.53		.20	8	8.0	6	14+	2	0	0
AURORA COLLEGE		28.6	10.6	19.6	- 7.6	49	28	-20	9	1402	0	16	31	7	1.06	- .95	.44	8	10.6	8	14+	3	0	0
CHICAGO O HARE AIRPORT		28.4	12.6	20.5		49	28	-14	9	1375	0	17	31	7	.72		.30	8	10.7	6	11	2	0	0
CHICAGO UNIVERSITY		29.3	17.1	23.2	- 6.4	48	28	- 6	15	1291	0	17	30	3	.58	- 1.27	.23	8				3	0	0
CHICAGO WB AIRPORT	R	29.5	15.3	22.4	- 5.6	51	28	- 8	9	1315	0	17	30	6	.57	- 1.38	.21	8	13.2	6	11+	2	0	0
CHICAGO WB CITY	R	30.8	19.1	25.0	- 5.7	50	28	- 3	15	1234	0	15	28	2	.70	- 1.27	.28	8				3	0	0
CICERO		30.6	15.9	23.3		51	28	- 8	15	1288	0	13	28	5	.64		.26	8	13.2	7	8	3	0	0
JOLIET		30.5	13.9	22.2		50	28+	-13	10+	1319	0	14	29	6	.97		.50	8		7	12+	3	1	0
LA SALLE PERU		31.4	13.7	22.6	- 7.0	54	28	-12	10	1311	0	14	29	6	.51	- 1.26	.24	8	7.5			2	0	0
MARENGO		27.2	10.6	18.9	- 6.7	46	28	-17	10	1422	0	18	30	7	.84	- 1.00	.30	3	9.0			3	0	0
MORRIS 3 NNE		31.1	12.0	21.6	- 6.9	54	28	-18	10+	1340	0	13	30	6	.38	- 1.33	.15	8				2	0	0
OTTAWA		31.5	14.5	23.0	- 6.3	53	28	-11	9	1295	0	13	28	6	.65	- 1.25	.31	31	8.2	4	11+	2	0	0
PARK FOREST		29.3	11.6	20.5		50	28	-14	9	1376	0	14	31	7	.46		.28	31	8.6	6	15+	2	0	0
SKOKIE	R	30.5	16.0	23.3		50	28	-10	9	1285	0	14	27	5	.95		.30	31+	10.7	9	12	3	0	0
SYCAMORE		28.9	9.5M	19.2M	- 6.7	46	28	-18	9	1413	0	17	31	7	.98	- .97	.30	8	14.8	9	14+	4	0	0
WAUKEGAN		28.3	12.2	20.3	- 7.2	48	28	-13	9	1377	0	16	30	6	.61	- 1.26	.13	11	5.3	4	16+	2	0	0
WHEATON COLLEGE		28.3	13.1	20.7		46	28	-15	9	1364	0	15	30	5	.84		.30	11	15.9	8	11	4	0	0
DIVISION				21.5	- 6.4										.71	- 1.26			10.4					
WEST DIVISION																								
GALESBURG																								
LA HARPE		34.6	15.3	25.0	- 4.8	56	28	-12	9	1234	0	12	30	5	.27	- 1.62	.14	8	4.0	2	31+	2	0	0
MONMOUTH		33.7	14.3	24.0	- 4.7	56	28	-10	9	1262	0	13	30	6	.87	- .85	.30	8	5.6	3	15+	4	0	0
QUINCY		36.3	20.2	28.3	- 4.2	57	28+	0	15+	1132	0	12	28	3	.41	- 1.44	.41	31	4.3	4	31	1	0	0
QUINCY CAA AIRPORT		36.1	17.6	26.9		58	22	- 4	15	1177	0	14	30	6	.26		.23	31	3.0	1	31	1	0	0
RUSHVILLE		34.6M	15.2M	24.9M	- 6.1	58	22	- 6	15	1262	0	14		5	.28	- 1.72	.23	31	2.8			1	0	0
DIVISION				25.8	- 4.4										.42	- 1.43			3.9					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		34.3	16.0	25.2	- 5.0	53	22	-11	9	1227	0	12	29	5	.46	- 1.61	.26	8	4.2			2	0	0
CHENOA		31.9	13.6	22.8		52	22	-13	9	1300	0	13	31	6	.38		.20	31	5.5	4	15+	2	0	0
DECATUR		36.0	17.1	26.6	- 5.7	55	27+	- 6	9	1186	0	12	28	4	.43	- 1.53	.26	31	.8	1	9+	1	0	0
HAVANA		35.6	16.0	25.8	- 4.8	56	28	- 7	10+	1209	0	11	29	5	.33	- 1.51	.20	31	4.0			2	0	0
LINCOLN		34.2	15.0	24.6	- 6.5	56	22	-10	9	1245	0	14	30	5	.20	- 1.94	.10	9	1.5	1	31+	1	0	0
MINONK		31.4	11.9	21.7		53	28	-15	9	1339	0	15	31	6	.71	- 1.26	.38	31	6.1	3	31+	2	0	0
PEORIA WB AIRPORT	R	31.6	14.4	23.0	- 5.6	54	28	-10	9	1296	0	14	30	7	.49	- 1.55	.24	31	5.0	3	10+	2	0	0
DIVISION				24.2	- 6.6										.43	- 1.58			3.9					
EAST DIVISION																								
DANVILLE																								
HOOPESTON		32.0	14.7	23.4	- 6.8	53	28	-12	9	1284	0	14	31	5	.33	- 1.65	.19	31	2.9	3	10+	2	0	0
KANKAKEE 3 SW		30.3	12.3	21.3	- 8.1	50	28	-20	9	1350	0	14	30	7	.26	- 1.61	.12	8	4.3	4	9	1	0	0
KANKAKEE 4 NW		30.4	12.5	21.5		51	28+	-18	10	1343	0	13	31	6	.55		.23	8	6.2	4	16+	2	0	0
PONTIAC		32.0	13.3	22.7	- 7.5	52	22	-14	10+	1307	0	13	30	6	.38	- 1.61	.28	9	3.6	3	16+	1	0	0
RANTOUL CHANUTE AF BASE		31.5	12.9	22.2		51	27+	-10	15+	1319	0	13	31	7	.45		.30	31	1.5	2	11+	2	0	0
ROBERTS 3 N		32.1	13.0	22.6		52	28	-15	9	1307	0	14	31	7	.37	- 1.40	.27	8	4.3	4	8	2	0	0
URBANA		32.9	15.4	24.2	- 6.8	52	27+	- 6	9	1257	0	13	30	5	.59	- 1.42	.44	31	1.8	2	9+	2	0	0
WATSEKA		31.5	13.8	22.7		52	28	-16	10	1307	0	14	29	7	.35	- 1.63	.18	8				2	0	0
DIVISION				22.6	- 7.5										.41	- 1.57			3.5					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Long Term Means	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max 90° or Above	No. of Days: Max 32° or Below	No. of Days: Min 32° or Below	No. of Days: Min 0° or Below	Precipitation: Total	Precipitation: Departure From Long Term Means	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet: Total	Snow, Sleet: Max Depth on Ground	Snow, Sleet: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	37.4	20.9	29.2		56	22	4	15+	1105	0	10	28	0	.19		.08	31	T	T	31+	0	0	0
CARLINVILLE	38.5	18.7	28.6	-4.7	58	22	-2	15	1121	0	10	27	2	.17	-1.81	.15	31	T	T	31	1	0	0
GREENVILLE	36.8M	19.0M	27.9M	-6.5	54	22	-1	15	1145	0	9		1										
GRIGGSVILLE	38.6	19.3	29.0	-3.2	57	28+	-1	15+	1111	0	10	28	3	.09	-1.77	.09	31		1	31	0	0	0
HILLSBORO	37.9	19.6	28.8	-5.1	56	22	-2	15	1114	0	9	27	1	.05	-1.88	.05	4				0	0	0
JACKSONVILLE	38.4	18.6	28.5	-3.6	56	22	-4	15	1124	0	10	27	3	.12	-1.71	.09	31	1.0			0	0	0
JERSEYVILLE	40.6	20.2	30.4		59	27+	-2	15	1067	0	8	28	1	.06		.03	31+	T	T	31+	0	0	0
MORRISONVILLE 1 E	36.7	18.3	27.5	-4.9	55	22	-3	15	1154	0	11	28	1	.53	-1.22	.47	31	T	1	1	1	0	0
PANA	35.5	18.6	27.1	-5.7	53	22	-1	15	1167	0	11	28	2	.68	-1.35	.58	31	T	2	1	1	1	0
SPRINGFIELD WB AIRPORT R	35.3	17.5	26.4	-4.2	56	22	-2	9	1187	0	11	28	5	.43	-1.60	.35	31	1.6	2	1	1	0	0
VIRDEN	36.8	17.7	27.3		56	22	-1	15+	1162	0	11	29	3	.30		.28	31	.7	1	31	1	0	0
WHITE HALL 1 E	39.3	18.9	29.1	-4.2	58	22	-2	15	1106	0	9	29	1	.34	-1.46	.34	31	.5	1	31	1	0	0
DIVISION			28.3	-4.8										.27	-1.61			.4					
EAST SOUTHEAST DIVISION																							
CHARLESTON 2 WNW	36.0	16.1	26.1		52	27+	-5	15	1197	0	9	29	4	.05	-1.96	.05	4	T			0	0	0
EFFINGHAM	36.4	17.0	26.7	-6.1	53	22	-3	15	1180	0	10	28	2	.25	-1.91	.20	31	T	2	2+	1	0	0
FLORA 1 W	37.9	17.8	27.9	-7.4	55	27	-3	15	1146	0	10	29	1	.78	-1.93	.42	5	3.3	3	5	2	0	0
MATTOON	34.1	15.8	25.0		53	22	-4	9	1235	0	10	31	3	.44		.41	31	T			1	0	0
NEWTON	38.1	20.0	29.1		55	27	-1	15	1109	0	9	28	1	.47		.21	5	2.5	1	6+	2	0	0
OLNEY	38.5	20.0	29.3	-6.0	56	27	-1	15	1099	0	10	29	1	.86		.74	5	4.0			1	1	0
PALESTINE	36.5	17.2	26.9	-7.5	55	27	-3	15	1179	0	11	29	1	.46	-2.29	.25	5	2.5	4	1	2	0	0
PARIS WATERWORKS	34.7	15.8	25.3	-7.0	52	27	-4	15+	1224	0	12	31	5	.65	-1.59	.40	31				3	0	0
SALEM	38.2	19.1	28.7		55	22	-1	15	1119	0	9	28	1	.65	-1.83	.32	5	1.5			3	0	0
TUSCOLA	35.1	16.1	25.6		53	22	-5	9	1213	0	11	29	4					1.0					
VANDALIA CAA AIRPORT	36.4	18.0	27.2		54	27+	0	15	1164	0	10	28	1	.73		.57	31	.1	3	1	2	1	0
WINDSOR	35.0	17.5	26.3	-6.1	52	22	-3	9	1194	0	11	29	3	.55	-1.78	.31	3	T	1	2+	2	0	0
DIVISION			27.0	-6.5										.54	-1.79			1.4					
SOUTHWEST DIVISION																							
ANNA 1 E	42.5	23.8	33.2	-4.3	59	19	2	15	979	0	7	23	0	.73	-2.72	.32	23		2	6+	3	0	0
BELLEVILLE SCOTT AF BASE	38.2	22.1	30.2		56	22	4	15	1074	0	9	27	0	.71		.50	31	1.3	1	1	2	1	0
CAIRO WB CITY R	41.2	27.6	34.4	-5.3	61	19	10	15	941	0	8	21	0	1.07	-2.26	.75	31	T	3	1	2	1	0
CARBONDALE SEWAGE PLANT	42.1	22.4	32.3	-5.2	60	19	2	15	1009	0	9	25	0	.74	-2.13	.61	5	1.0	2	1	1	1	0
CARLYLE	37.9M	20.2	29.1M		55	23+	1	15	1115	0	9	28	0	.42		.40	5	1.0			1	0	0
COBDEN 2 S	41.6	22.3	32.0		60	19	0	15	1017	0	7	23	1	.56		.21	5	1.0			3	0	0
DU QUOIN 2 S	41.0	22.4	31.7	-5.3	62	19	2	15	1024	0	7	26	0	1.22	-1.52	.55	5				4	1	0
EAST ST LOUIS PARKS COL	40.0M	21.2	30.6M		56	19	2	15	1061	0	5	29	0	.83		.30	4	T	T	31+	3	0	0
MAKANDA 1 NW	41.8	23.3M	32.6M		60	19	3	15	1001	0	6		0	.71				2.1	2	1		0	0
NEW BURNSIDE	41.3	21.3	31.3	-6.0	59	19	-1	15	1042	0	7	27	1	.78	-2.46	.40	5	.3	2	3+	3	0	0
SPARTA	40.3	23.2	31.8	-5.1	60	19	2	15	1024	0	9	26	0	1.00	-1.23	.57	5	3.4	3	5+	3	1	0
DIVISION			31.7	-5.3										.80	-1.99			1.1					
SOUTHEAST DIVISION																							
ALBION	39.4	21.2	30.3		57	19	-1	15	1069	0	9	27	1	1.36		1.01	5	3.0	2	2+	3	1	1
ELIZABETHTOWN	41.9	22.4	32.2		62	19	0	15	1013	0	7	25	1	.61		.28	5	T	2	1	3	0	0
FAIRFIELD RADIO WFIW	39.2	20.0	29.6	-6.7	55	19	-1	15	1089	0	10	29	1	1.14		.82	5	3.0	3	6+	3	1	0
GOLCONDA DAM 51	39.2	22.6	30.9		62	19	4	15	1053	0	8	25	0	.24	-3.01	.14	5	T	3	1	1	0	0
HARRISBURG	41.7	22.0	31.9	-6.2	61	19	0	15	1022	0	8	24	1	.73	-2.14	.40	5	1.0	2	1	4	0	0
MC LEANSBORO	39.5	21.4	30.5	-6.5	58	19	1	15	1064	0	8	25	0	.85	-2.10	.50	5		1	5	3	1	0
MOUNT CARMEL 3 N	38.3	21.9M	30.1M		53	27	2	15	1077	0	10	25	0	1.14		1.01	5				1	1	1
MOUNT VERNON	39.0	21.5	30.3	-5.2	55	27	0	15	1068	0	10	25	1	1.14	-1.43	.98	5	2.0	3	1	2	1	0
DIVISION			30.7	-6.1										.90	-2.02			1.5					

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.36				.15	1.01									T									.11						.02		.07
ALEDO	.38			.05				.01	.18			T	T		T				T	T							T	T				.14
ALTON DAM 26	.19				.05	.04			T	T			T			T					T	T									.02	.08
ANNA 1 E	.73				T	.28							T											.32								.13
ANNAWAN	.52			.06					.05			T								T								T		T		.41
ANTIOCH	.53			T	T			.05	.20			.14	.05		T	T					T											.09
ARLINGTON HEIGHTS 4 SSE	.97			.03	T			.09	.43			.26	.06		T	T				T	T	.01					T	.05		T		.04
AURORA COLLEGE	1.06			.03				.09	.44			.25	.02		.02	.01					T	.03						.01				.16
AVON	.35								.23																							.12
BARRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEARDSTOWN	.14			.10	.02				T	T																		T				.02
BELLEVILLE SCOTT AF BASE	.71			T	.16	.02			T				T		T					T	T			.03						T		.50
BENTLEY	.27			.05	.06			T	.02						T					T								T				.14
BENTON	.84				.11	.47							.02											.12					.01	T		.11
BLOOMINGTON WATERWORKS	.15			T	.02				.04	.09											T									T		
BLOOMINGTON NORMAL	.46			.02	.01				.26			T	T		T					T										T	T	.17
BLUFFS	.30			.03					T	.03			T		T	T				T	T							.01				.23
BRADFORD CAA AIRPORT	.59		T	.07	.01			.03	.27		.02	.01			T	T			T	T							T					.18
BROOKPORT DAM 52	.36			.01		.09				T														.05	.21				T		T	T
CAIRO WB CITY R	1.07		.01		.03								T											.28				T		T	T	.75
CANTON	.52			.03				T	.17				.07																			.25
CARBONDALE SEWAGE PLANT	.74				.03	.61							T	T										.08	T				T	T	.02	T
CARLINVILLE	.17			.02	T	T			T						T															T		.15
CARLYLE	.42				.02	.40																										
CARMI	1.01				.14	.54							T		T									.25						.02	T	.06
CASEY	.68			T					T						T																	.68
CENTRALIA 4 NNE	-	T			T	.08			T																					T		-
CHANDLERVILLE	.25			.03					.06						T					T										T		.16
CHANNAHON DRESDEN ISL	.43			.01	T				.25	.06		.06	T			T	.01						.01					.03				
CHARLESTON 2 WNW	.05				.05				T							T																
CHENOA	.38			T					.18			T			T					T	T											.20
CHESTER	.80				.04	.74							T											.02								
CHICAGO O HARE AIRPORT	.72			T	T			.06	.30		T	.21	.05		T	T				T	T	.01			T	T	T	T				.09
CHICAGO UNIVERSITY	.58			T	T			.03	.23		T	.10	.04		T					T	T	T			T		.01	.01		T		.16
CHICAGO WB AIRPORT R	.57			T	T			.05	.21		T	.07	.04		.02	T				T	T	.01			T	T	T	.02		T		.15
CHICAGO WB CITY R	.70			T	T			.05	.28		T	.10	.09		.01	T				T	T	.01			T	T	T	.02		T		.14
CHILLICOTHE	.24			.03					.16	.05					T																T	
CICERO	.64			T	T			.05	.26			.10	.08		.01	.01				T	T	.01				T				T		.12
CLINTON 1 SSW	.30			T					.10				T		T															T		.20
COBDEN 2 S	.56					.21																		.15								.20
DANVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DANVILLE SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DECATUR	.43		T	.04	.03				.07			T	T		.02					T					T					.01	T	.26
DIXON	.42								.25	.07		.05				T	T		T			.01	.02					.02				
DU QUOIN 2 S	1.22				.27	.55							T											.10								.30
EAST ST LOUIS PARKS COL	.83			T	.30	.05			T			T								T			.03								.20	.25
EDWARDSVILLE	.39			.02	T	T			T	T			T		T					T	T	T		T						T		.37
EFFINGHAM	.25			.01	.04	T			T						T														T	T		.20
ELGIN	.72			.03				.03	.26			.13	T		T	.06					T	T						.07		T		.14
ELIZABETHTOWN	.61			T	T	.28				T			T											.20				T		T	T	.13
ELSAH PRINCIPIA COLLEGE	.20				T										T						T											.20
FAIRFIELD RADIO WFIW	1.14			T	.07	.82																		.10						.03	T	.12
FLORA 1 W	.78			T	.05	.42																							.02	.02	.01	.26
FREEPORT	.65			.06				.06	.24			.11			.02						T	.02			T				T			.14
FREEPORT SEWAGE PLANT	.44			.07	T				.18	.06		.07			.01	T	T					T	T					T			T	.05
FULTON DAM 13	.63			.07					.35	.05		.05	T		T	.09	T		T			T	.01				T	.01				T
GALENA	-	.05		T					.32			.03				T					T	T					T					-
GALESBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALVA	.27			.03	.01				.11	.08			.04			T											T					
GENESEO	.33			T				.02	.17			.02			T				T	T							T	T				.12
GIBSON CITY 1 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLADSTONE DAM 18	.22			.03	T				.11	.04		T		T	.01	T			T		T	T										.03
GLENDALE EXP STATION	.63				.01	.27																		.20	.13				.02			
GOLCONDA DAM 51	.24			.02		.14				T														.08					T		T	T
GOLDEN	.69			.16											T					T							.03					.50
GRAFTON	.17			T	T	T				T						T					T											.17
GRAND TOWER 2 N	.66				.11	.44							T											.11	T							
GREENUP 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENVILLE	-				-				T																					T	T	.12
GRIDLEY	.57								.25						T						T											.32
GRIGGSVILLE	.09			T	T					T					T						T							T				.09
HARDIN	.30			T	T																											.30
HARRISBURG	.73				.10	.40		T		T			T											.13								.10
HARRISBURG DISPOSAL PL	.64				.04	.45								T										.08	.04				T	.03		
HAVANA	.33			.03					.10				T		T					T												.20
HAVANA NO 2	.03			T	T				.02	.01				T		T			T		T											T
HILLSBORO	.05				.05																											T
HOOPESTON	.33			T	T			T	.14			T	T		T	T					T				T					T		.19
HUTSONVILLE POWER PLANT	.17				.05	.12																										T
ILLINOIS CITY DAM 16	.42			T	T				.23	.08		T			.03	T			.03								.02					.03
JACKSONVILLE	.12				.02					.01																						.09
JERSEYVILLE	.06		T		.03	T			T				T								T									T	T	.03
JOLIET BRANDON ROAD DAM	.44			T	.02				.19	.07		.10	T				T						.02					.04				
JOLIET	.97		.01	.02				.20	.50			.05	.05		.01	.01					T	.02										.10
KANKAKEE 3 SW	.26			T	.02				.12	.09		.02				T	T											.01		T	T	
KANKAKEE 4 NW	.55			.06				.02	.23			.01	T		.01	.01				T		T										.21
KEITHSBURG 1 NW	.25			T	T				.11	.06		T			T				T								T					.08
KEWANEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA HARPE	.27		T						.14						T				T	T												.13
LA SALLE PERU	.51			.02				.03	.24			.05	T		T	.01			T	T	T				T		T	.01		T		.15
LA SALLE 1 S	.20			.03	.02				.10	T		T				T	T											.05				
LAWRENCEVILLE 3 WSW	.84				.03	.77																										.04
LE ROY	.56			T					.23				T		T																	.33
LINCOLN	.20			.02	.02				.01	.10				T							T											.05
MACKINAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	.28			.02				.09				T	T		T				T									T				.17
MAKANDA 1 NW	.71					.36							T											.14					.02	.03	T	.16
MARENGO	.84			.30				.04	.28			.15	T		T	T	T					T						.07				T
MARION 2 W	.66			T	.47	T			T	T			T											.10						T	T	.09
MARSEILLES LOCK	.33			T	T				.17	.10		.03		T								T						.03				
MARSHALL 1 E	.17			.01	.05	T			.01				T		.01					T					T					.01		.08
MATTOON	.44			.03					T						T																	.41
MC HENRY 2 S	.96			.17				.09	.24			.20	.10		.04	T				T								T				.12
MC LEANSBORO	.85				.16	.50				T					T									.19								T
NEOGA	.29				.03	T									T																	.26
MINONK	.71			.03					.28			T			T	T				T					T					.02	T	.38
MOLINE WB AIRPORT R//	.50			T				.04	.20		.02	T	T		T	T			T	T	T						.01					.23
MONMOUTH	.87			.10					.30																					.21		.26
MONTICELLO	.25				.03				.06				T		T					T												.16
MORRIS	.30			T	T				.17	.05		.05	T	T		T	.03				T		T					T		T	T	
MORRIS 3 NNE	.38			T				.04	.15			.05				T					T						T					.14
MORRISON	.90			.10	.02			.07	.28			.06			.01				.01			.10						.10				.15
MORRISONVILLE 4 SE	.53				.06				T						T															T		.47
MOUNT CARMEL 3 N	1.14				.06	1.01				T														T	.05				.02		T	
MOUNT CARROLL	.50			.04	T			T	.30	.02		.07	.01		T		T		T		T	T	.01					.05		T		

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MOUNT OLIVE 2 NE	.65				.05																											.60
MOUNT PULASKI	.25								.10						T								T									.15
MOUNT STERLING	.25				.02			T							T					T						T						.23
MOUNT VERNON	1.14				.03	.98																		.13								
NASHVILLE 3 NW	1.04				.18	.58																		.08							T	.20
NEWARK 8 E	.37			.01				T	.22			.03										T										.11
NEW BOSTON DAM 17	.29			T	T			T	.13	.04		T	T		.02	T			T		T						.03					.07
NEW BOSTON	.35								.26			T	T		T				T								T					.09
NEW BURNSIDE	.78			T	.03	.40							T											.23							T	.12
NEWTON	.47			.02	.06	.21			.01						T														T		.01	.16
OLNEY	.86			T	.09	.74			T				T		T														.03			
OTTAWA	.65			T	T			.02	.23			.06			T	T				T	T							.03		T		.31
PALESTINE	.46			.04	.02	.25									T																	.15
PANA	.68			.05	.03				.02	T					T					T										T		.58
PARIS WATERWORKS	.65			.10	.05				.10												T											.40
PARK FOREST	.46			T				.02	.16			T			T					T		T										.28
PAW PAW	.57			T	T			T	.30	.04		.11				T	.05		T		T		.07							T		
PAYSON	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PEORIA WB AIRPORT R	.49		T	.03	T			T	.22		T	T	T		T	T			T	T				T			T		T	T	T	.24
PEOTONE	.65			.06	T			.07	.21		.10	.04	.08			T														T		.09
PETERSBURG	0 .18			.03					.05																		T			T		0.10
PLEASANT HILL	.39			T	.03										T												T	T				.36
PONTIAC	.38			.02					.08	.28		T	T	T	T	T					T				T	T		T		T		
PRAIRIE DU ROCHER	.80				T	.80				T																						T
PRINCEVILLE 2 NW	.21						T	.10											.02													.09
QUINCY	.41			T					T						T					T												.41
QUINCY CAA AIRPORT	.26			T	.02			T	T			T			T				T	T	T						T			T	.01	.23
QUINCY DAM 21	.30			.02	T					T									T		T							.03				.25
QUINCY MEMORIAL BRIDGE	.27			.02	T				T	T					T	T			T		T							.02				.23
RANTOUL CHANUTE AF BASE	.45			T	T				.15			T	T	T	T					T					T							.30
RED BUD	.89				.02	.83							.02											.02								
ROBERTS 3 N	.37			T					.27				T		T	T	T			T										T		.10
ROCHELLE 1 W	.40			T				.05	.20			.05			T	T					T	.01						.05				.04
ROCKFORD 6 ENE	.48			T					.27	T		.19				.02						T	T								T	
ROCKFORD WB AIRPORT	.75		T	.09				.08	.25		.03	.08	T		.02	.01			.01	T	T	.01			T	T	.06	.04		T		.07
ROCKPORT 1 WNW	.34			.02											T																	.32
RUSHVILLE	.28								.05											T												.23
SAINTE MARIE	.19				.09	.10										T															T	
SALEM	.65			T	.10	.32			T												T			.01							T	.22
SHAWNEETOWN NEW TOWN	.81					.55																		.08	.18							T
SIDELL	.05						T		T	.05					T																	T
SKOKIE R	.95			T	T			.06	.30			.09	.10		.03	T				T	T	.04				T		.03		T		.30
SPARTA	1.00				.15	.57			T				T		T									T						T	T	.28
SPRINGFIELD WB AIRPORT R	.43	T	T	.02	.02			T	.04			T	T		T				T	T	T						T		T	T	T	.35
STOCKTON	–				T			T	.40			–	T									T										.50
STREATOR 3 N	.46				.01				.15	.10		.20		T		T																
SYCAMORE	.98	T		.09				.10	.30			.15	.05			.01												.08				.20
TAYLORVILLE	.04				.02					.02						T					T											T
TISKILWA	.51			T				T	.31			T			T	T											T	T				.20
TOULON	.40			.03				T			.17	.05				T			T								T	T				.15
TUSCOLA	–			.35					0.10				T		.01														.03	.04		–
RBANA	.59			.04					.11			T	T		T					T				T	T							.44
RBANA ENG CAMPUS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TICA STARVED ROCK DAM	.66			.01	.03				.40	.06		.15					T										T	.01				
VANDALIA CAA AIRPORT	.73			.02	.10				.01				T		T					T				T					T	.03		.57
VIRDEN	.30			.02					T						T					T	T									T	T	.28
WALNUT	.24			T	T				.19	T		.05															T	T				
WARSAW	.29							.06																								.23
WATERLOO	.74					.05				T			.01		T									.16	T							.52
WATSEKA	.35			.02					.18						T	T				T												.15
WAUKEGAN	.61			.09	T			.05	.12			.13	.04		T	.02				T	.02					T		.09				.05
WAYNE CITY	.96			.02	.02	.88										T								.03	.01							
WHEATON COLLEGE	.84			.01				.10	.24			.30	.03		T	.03					T	.02										.11
WHITE HALL 1 E	.34			T	T	T			T						T					T												.34
WILCOX	.60					.60																										
WINDSOR	.55			.31					T						T															T	T	.24

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	48	40	47	50	40	25	30	31	29	30	33	30	21	27	25	42	45	50	57	41	35	54	48	40	42	45	55	43	40	40	38	39.4
	MIN	15	21	30	35	25	15	12	21	5	5	13	13	6	8	-1	15	29	20	37	18	23	24	40	30	22	20	28	34	29	32	32	21.2
ALEOO	MAX	33	38	40	42	34	20	18	18	9	23	25	11	12	13	22	40	40	38	44	28	33	50	44	39	44	42	52	56	45	32	27	32.6
	MIN	15	16	29	32	12	4	8	0	-12	-2	8	-6	-11	-1	-8	10	11	18	23	16	16	16	29	28	17	31	28	27	31	16	22	13.6
ALTON OAM 26	MAX	44	38	42	47	36	26	26	32	15	27	35	28	21	24	29	46	39	48	48	29	41	56	50	41	44	43	48	47	42	35	33	37.4
	MIN	23	26	34	34	22	15	17	6	4	11	20	8	5	4	4	5	24	26	28	23	23	28	32	29	24	27	26	27	34	30	30	20.9
ANNA 1 E	MAX	45	44	51	53	49	30	32	33	33	30	36	32	23	28	27	44	46	53	59	57	42	55	50	46	42	46	50	53	50	41	38	42.5
	MIN	20	25	37	32	27	19	17	22	10	12	17	16	10	12	2	13	33	22	38	25	19	25	42	31	22	21	28	35	38	33	34	23.8
ANTIOCH	MAX	32	39	35	39	31	16	12	11	5	16	19	10	14	12	10	31	31	34	39	21	21	40	37	32	35	37	44	47	39	33	28	27.4
	MIN	14	14	27	30	10	4	4	2	-15	-10	3	3	-6	-8	-10	0	15	14	15	6	7	14	28	19	11	23	29	24	32	19	19	10.9
AURORA COLLEGE	MAX	32	39	37	41	32	18	14	14	3	12	22	12	10	13	15	35	37	32	39	23	23	43	38	34	37	37	43	49	41	34	28	28.6
	MIN	12	15	28	31	11	4	4	-5	-20	-16	4	-1	-15	-8	-15	3	10	9	18	6	7	19	26	23	25	23	30	24	34	20	22	10.6
BELLEVILLE SCOTT AF BASE	MAX	45	40	45	49	34	25	25	34	15	27	37	22	22	24	27	44	41	52	55	30	42	56	54	39	46	44	53	46	41	36	34	38.2
	MIN	24	24	35	33	24	18	16	12	7	10	19	11	6	9	4	17	26	25	30	22	20	26	34	29	23	25	27	28	36	32	32	22.1
BLOOMINGTON NORMAL	MAX	37	33	36	44	40	27	19	20	15	21	28	24	18	18	19	37	38	44	43	30	35	53	50	35	41	39	50	51	47	39	32	34.3
	MIN	15	20	28	31	15	7	10	14	-11	-4	12	-2	-6	2	-6	8	17	16	29	13	20	22	34	28	22	25	30	28	34	23	23	16.0
CAIRO WB CITY	MAX	45	45	54	57	39	29	32	37	26	30	35	27	24	30	28	45	49	52	61	36	43	56	49	40	41	46	45	51	44	39	41	41.2
	MIN	24	32	40	39	27	23	21	26	16	16	23	19	15	15	10	20	30	28	36	26	23	34	37	31	26	27	38	40	39	37	38	27.6
CARBONOALE SEWAGE PLANT	MAX	50	47	53	49	46	29	30	32	20	28	37	32	22	29	28	45	46	53	60	49	42	56	50	46	42	47	56	54	49	39	39	42.1
	MIN	17	23	36	31	26	18	16	20	9	11	15	16	9	10	2	15	35	19	34	24	20	23	43	32	18	20	24	29	33	32	33	22.4
CARLINVILLE	MAX	42	36	42	46	40	26	24	31	17	30	37	27	21	21	26	47	40	53	48	32	42	58	50	40	48	44	55	54	41	36	38	38.5
	MIN	18	22	33	33	20	13	11	17	2	1	18	5	0	8	-2	10	22	15	31	17	18	24	36	28	17	26	25	23	35	28	27	18.7
CARLYLE	MAX	43	38	44		40	27	25	32	21	27	35	29	21	24	24	42	41	52	54	37	40	55	55	38	44	44	50	42	41	37	35	37.9
	MIN	18	21	33	32	23	16	13	18	5	7	17	8	5	9	1	8	25	20	35	19	20	25	25	28	21	25	24	26	36	31	31	20.2
CHARLESTON 2 WNW	MAX	37	35	40	45	45	25	24	27	21	22	33	26	20	22	20	37	38	48	46	37	37	52	46	40	41	42	52	46	43	37	33	36.0
	MIN	14	14	27	32	20	10	11	17	-4	-2	12	4	-1	4	-5	7	23	11	34	11	15	21	35	28	15	19	25	21	26	29	26	16.1
CHENOA	MAX	33	32	37	43	35	22	19	19	9	20	26	17	12	17	17	37	38	40	40	27	34	52	44	33	41	40	50	51	40	35	28	31.9
	MIN	14	19	28	31	14	6	8	4	-13	-9	7	-6	-9	-1	-10	5	14	15	24	10	16	20	32	26	20	25	29	28	31	22	22	13.6
CHICAGO O HARE AIRPORT	MAX	32	37	37	42	29	17	14	13	3	12	.21	12	12	12	14	36	38	38	39	21	23	43	37	30	36	37	44	49	41	30	30	28.4
	MIN	16	18	31	28	11	5	5	-7	-14	-8	7	3	-8	-3	-9	0	16	18	13	8	11	20	27	22	20	26	32	28	28	23	24	12.6
CHICAGO UNIVERSITY	MAX	30	35	38	41	30	17	15	16	5	14	20	14	18	15	16	37	38	40	41	23	25	45	39	30	35	36	45	48	39	32	31	29.3
	MIN	19	24	32	30	12	7	9	3	-4	-1	12	8	2	1	-6	11	20	20	21	15	17	22	29	26	28	28	36	32	31	24	23	17.1
CHICAGO WB AIRPORT	MAX	31	36	39	42	30	17	14	14	3	14	21	14	17	15	15	36	37	39	41	23	25	46	41	30	37	38	46	51	41	31	31	29.5
	MIN	17	21	32	30	11	6	8	0	-8	-6	8	5	-3	-1	-7	9	17	18	16	13	15	22	29	26	27	26	34	30	30	24	24	15.3
CHICAGO WB CITY	MAX	33	37	39	42	32	18	16	18	7	16	24	16	18	16	18	37	38	40	42	24	27	47	42	32	35	38	45	50	42	33	32	30.8
	MIN	20	25	34	32	13	8	10	6	-2	3	14	11	6	3	-3	13	21	21	22	18	16	26	31	28	30	30	37	37	32	25	25	19.1
CICERO	MAX	33	38	38	45	34	20	15	15	7	17	24	15	20	15	14	35	38	34	40	25	25	45	43	35	38	38	47	51	42	35	29	30.6
	MIN	17	20	29	33	14	6	8	6	-7	-5	9	7	-1	-1	-8	9	19	18	20	12	14	21	31	25	26	25	33	29	34	26	24	15.9
COBOEN 2 S	MAX	45	44	51	55	44	30	35	34	31	30	35	29	22	26	24	40	46	51	60	54	41	55	51	46	42	46	50	51	46	39	37	41.6
	MIN	19	23	37	35	25	12	15	21	8	10	18	16	9	4	0	12	28	24	37	24	18	23	40	30	21	19	28	33	37	33	33	22.3
OANVILLE	MAX																																
	MIN																																
DECATUR	MAX	40	31	37	47	35	25	23	27	12	27	35	17	22	21	23	44	37	52	45	32	38	55	51	39	45	42	55	50	40	36	32	36.0
	MIN	15	19	31	33	18	10	12	9	-6	-2	16	3	-3	3	-3	10	19	18	27	14	17	23	37	28	20	24	27	25	34	28	25	17.1
OIXON	MAX	32	37	36	39	32	20	15	14	7	11	23	9	8	12	16	34	38	31	39	23	22	44	42	34	39	37	44	50	42	34	28	28.8
	MIN	14	17	29	31	11	4	6	6	-16	-12	6	-6	-14	-5	-12	4	13	16	20	5	11	18	26	27	23	29	29	27	33	18	23	12.3
OU QUOIN 2 S	MAX	48	41	50	46	45	28	30	33	32	37	35	30	31	26	26	44	42	52	62	38	41	54	50	40	44	43	55	50	42	39	38	41.0
	MIN	19	23	34	30	25	17	16	21	7	10	17	13	13	8	2	15	31	20	34	24	20	25	38	32	21	22	28	30	35	32	33	22.4
EAST ST LOUIS PARKS COL	MAX	39	42	46	50	41	31	34	35	24	28	33	33	22	26	34	48	43	55	56	42		54	43	47	45	46	54	42	38	34	35	40.0
	MIN	18	20	30	32	24	16	17	14	5	8	17	8	6	9	2	15	29	22	36	24	25	35	31	22	23	21	29	32	30	30	27	21.2
EFFINGHAM	MAX	41	35	41	46	40	26	25	29	18	24	34	32	20	24	22	39	39	48	51	37	35	53	49	37	40	42	51	40	40	38	32	36.4
	MIN	13	23	30	33	21	12	11	18	-1	1	16	5	1	4	-3	7	21	13	35	13	14	23	34	26	11	20	20	22	28	28	28	17.0
ELIZABETHTOWN	MAX	46	42	50	54	48	28	32	37	34	29	35	27	23	30	28	43	47	51	62	52	38	54	46	46	42	48	46	49	44	43	44	41.9
	MIN	24	22	40	31	26	19	15	15	12	11	14	17	10	9	0	15	33	17	34	25	15	22	41	32	17	19	28	35	30	30	35	22.4
FAIRFIELO RAOIO WFIW	MAX	45	39	49	50	44	27	29	32	30	22	32	30	20	25	24	40	40	49	55	46	36	53	50	43	40	44	53	47	42	40	38	39.2
	MIN	14	20	29	30	22	15	11	18	5	5	12	11	7	8	-1	13	31	16	36	19	23	23	39	29	19	20	24	31	28	32	32	20.0
FLORA 1 W	MAX	44	37	48	48	42	23	26	30	25	23	32	26	21	24	23	40	39	49	53	42	37	53	52	38	42	44	55	46	41	39	34	37.9
	MIN	11	19	26	28	19	12	10	15	2	4	14	6	4	6	-3	10	23	15	36	16	19	19	36	27	19	19	23	30	27	29	30	17.8
FREEPORT	MAX	34	36	35	38	29	15	13	13	2	10	16	18	8	10	14	33	38	32	39	20	19	39	35	32	36	36	41	46	41	31	28	27.0
	MIN	13	15	29	28	9	2	4	-1	-15	-18	-7	-9	-14	-12	-12	-1	11	16	15	3	9	12	25	25	18	28	29	25	30	15	22	9.5
FULTON OAM 13	MAX	35	37	37	39	33	20	16	15	13	11	20	9	8	12	19	37	38	32	41	23	22	45	44	34	41	39	47	51	46	33	29	29.9
	MIN	13	17	29	32	11	4	8	5	-15	-15	1	-9	-14	-8	-10	4	11	14	20	12	14	12	28	27	16	28	29	24	32	16	23	11.6
GALESBURG	MAX																																
	MIN																																
GALVA	MAX	34	35	39	42	38	26	18	20	9	25	28	13	13	18	22	39	38	41	44	29	31	53	42	38	42	42	58	56	43	37	31	33.7
	MIN	13	14	27	30	11	3	5	3	-16	-7	8	-6	-12	-5	-12	5	10	12	22	11	14	17	23	26	16	26	25	25	32	16	21	11.5
GENESEO	MAX	30	35	37	40	33	20	16	15	6	18	23	10	10	14	20	38	38	32	41	27	27	53	41	35	41	41	51	53	42	33	28	30.6
	MIN	14	15	29	30	10	3	8	0	-14	-8	8	-7	-12	-2	-10	7	12	20	22	10	15	15	30	27	18	29	29	28	33	17	22	12.8
GOLCONOA OAM 51	MAX	46	42	50	54	40	32	30	34	22	28	34	27	22	30	25	40	46	48	62	34	36	52	44	36	40	45	44	50	42	39	42	39.2
	MIN	26	24	36	33	22	17	17	20	11	12	16	15	10	10	4	16	24	22	32	20	18	24	32	26	18	20	30	38	37	36	34	22.6
GREENVILLE	MAX					42	27	24	31	22	27	37	27	21	22	24	44	39	52	51	38	40	54	51	35		44	53	41	41	38	33	36.8
	MIN						14	13	19	2	6	18	6	3	10	-1	14	24	20	35	17	19	24	35	30		22	25	27	35	29	30	19.0
GRIGGSVILLE	MAX	40	38	40	45	39	26	23	25	17	26	35	27	19	21	31	52	49	52	49	34	44	57	57	42	48	44	51	57	45	34	31	38.6
	MIN	18	22	33	33	18	10	9	16	0	10	20	1	-1	9	-1	14	21	22	33	21	19	19	32	28	29	26	28	32	30	26	20	19.3
HARRISBURG	MAX	50	42	52	50	45	27	30	35	28	28	37	27	22	30	28	47	45	54	61	45	43	57	50	43	44	50	52	45	44	41	40	41.7
	MIN	16	20	38	32	25	18	15	21	10	10	13	17	9	9	0	18	27	18	37	24	16	19	42	32	17	18	26	34	34	34	34	22.0
HAVANA	MAX	35	33	39	44	37	24	22	21	13	23	31	22	17	20	26	45	43	48	46	29	40	54	45	39	45	43	48	56	48	36	33	35.6
	MIN	14	17	30	32	17	9	13	12	-7	-7	18	0	-3	1	-2	7	19	18	27	15	16	18	33	29	15	27	26	21	34	24	24	16.0

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HILLSBORO	MAX	43	36	42	45	39	26	24	33	21	25	37	30	21	23	25	44	39	51	50	44	40	56	49	41	45	42	54	42	40	37	32	37.9
	MIN	18	25	31	34	21	14	12	21	3	4	18	7	3	8	-2	11	27	16	37	16	17	24	33	30	19	24	21	23	36	29	29	19.6
HOOPESTON	MAX	35	31	37	44	35	24	19	24	8	19	25	20	14	19	15	34	34	43	42	29	32	50	41	33	39	37	51	53	37	36	32	32.0
	MIN	15	18	27	32	18	8	9	8	-12	-6	8	-3	-6	2	-7	6	18	14	29	13	19	19	32	25	23	21	29	24	27	25	22	14.7
JACKSONVILLE	MAX	39	35	38	45	40	28	23	26	21	26	34	30	18	20	27	48	45	51	50	39	43	56	52	40	47	47	51	55	49	35	32	38.4
	MIN	17	19	33	34	19	11	10	19	-2	2	20	3	-1	5	-4	10	25	17	36	19	17	22	34	30	19	27	22	27	34	28	25	18.6
JERSEYVILLE	MAX	38	43	41	48	44	29	25	32	22	32	40	35	24	25	30	50	42	54	52	40	43	59	52	44	47	44	59	54	43	35	33	40.6
	MIN	21	25	32	32	21	13	11	21	3	4	19	5	2	9	-2	12	27	18	38	22	20	25	34	30	18	26	22	26	34	29	29	20.2
JOLIET	MAX	31	37	38	47	35	22	15	15	4	16	22	13	10	15	15	37	39	35	41	24	25	50	44	35	36	39	48	50	42	36	28	30.5
	MIN	17	18	28	32	20	6	6	3	-13	-13	9	-4	-7	-2	-8	7	17	17	20	10	10	18	31	26	21	25	33	25	34	23	21	13.9
KANKAKEE 3 SW	MAX	33	32	37	44	34	23	17	17	5	15	23	16	10	16	14	34	36	37	39	29	28	48	41	34	37	37	49	50	40	36	29	30.3
	MIN	16	16	28	32	15	7	7	5	-20	-19	3	-5	-10	-7	-11	-1	14	7	29	9	14	20	33	26	23	23	30	24	29	23	21	12.3
KANKAKEE 4 NW	MAX	33	33	37	44	34	22	17	16	5	17	22	16	15	17	14	33	36	40	38	28	27	47	40	33	38	37	51	51	38	36	28	30.4
	MIN	15	15	28	32	14	6	6	5	-16	-18	3	-3	-10	3	-11	0	15	7	28	8	13	20	32	27	21	23	30	23	29	22	21	12.5
KEWANEE	MAX																																
	MIN																																
LA HARPE	MAX	34	34	41	45	38	24	20	21	9	24	26	16	12	15	25	45	41	45	45	29	37	54	47	42	46	45	49	56	46	33	30	34.6
	MIN	14	15	30	33	15	7	12	2	-12	-3	15	-3	-8	2	-8	11	16	18	27	17	17	23	31	29	18	29	25	30	28	21	23	15.3
LA SALLE PERU	MAX	32	36	39	41	34	20	17	17	6	17	24	10	13	14	19	40	40	35	44	27	29	52	42	35	42	40	50	54	41	35	27	31.4
	MIN	17	16	30	33	13	5	8	6	-11	-12	5	-5	-9	-4	-8	4	14	15	20	10	15	21	32	25	22	27	32	24	35	21	23	13.7
LINCOLN	MAX	38	30	38	43	35	22	21	25	10	25	32	21	17	20	22	42	37	49	44	30	37	56	45	32	36	40	52	55	39	35	31	34.2
	MIN	14	18	29	32	15	8	10	7	-10	-5	13	0	-6	1	-5	9	18	12	24	14	16	20	32	25	18	22	26	24	34	25	24	15.0
MAKANOA 1 NW	MAX	48	46	51	50	34	30	33	33	33	27	36	31	21	27	27	43	44	53	60	52	41	54	49	46	42	46	54	54	50	42	38	41.8
	MIN	21	24	38		25	12	11	20	8	5	16	16	9	10	3	16	34	24	37	25	19	30	42	31	25	26	33	37	38	32	33	23.3
MARENGO	MAX	31	37	35	38	30	15	18	13	6	11	19	11	9	11	10	31	36	31	35	28	19	38	36	32	34	38	42	46	39	34	30	27.2
	MIN	12	11	28	30	10	3	6	4	-14	-17	3	0	-10	0	-9	0	15	12	17	5	6	13	28	22	12	24	29	21	33	18	18	10.6
MATTOON	MAX	38	34	39	44	34	20	24	28	9	21	33	17	20	22	20	39	37	48	46	32	35	53	47	34	40	41	52	43	39	34	34	34.1
	MIN	15	19	32	32	18	10	11	4	-4	1	14	3	0	2	-3	9	15	16	21	12	16	21	31	29	19	19	22	25	28	28	25	15.8
MC LEANSBORO	MAX	46	41	52	48	44	26	31	33	27	24	33	27	22	25	25	43	41	52	58	43	38	54	49	38	41	47	53	43	44	40	38	39.5
	MIN	17	22	34	30	24	16	13	19	7	8	13	15	8	10	1	13	28	19	37	20	19	24	38	30	18	20	29	31	33	33	34	21.4
MINONK	MAX	33	33	36	42	31	19	19	18	8	21	27	16	13	17	16	36	35	39	39	27	32	50	42	39	40	39	49	53	47	32	26	31.4
	MIN	15	17	28	30	12	5	7	4	-15	-13	7	-10	-12	-7	-12	3	12	11	22	8	16	18	24	31	19	25	27	25	32	20	21	11.9
MOLINE WB AIRPORT	MAX	34	37	40	41	23	17	18	16	13	23	24	8	12	14	23	40	39	42	43	26	27	51	37	37	43	42	53	54	40	30	26	31.4
	MIN	16	16	31	22	12	5	10	-7	-12	-10	5	-6	-10	-5	-8	8	12	23	18	16	17	16	29	20	18	32	31	31	29	18	23	12.9
MONMOUTH	MAX	32	33	40	43	35	22	20	20	11	25	28	19	14	15	24	40	40	42	43	28	35	54	42	41	45	42	47	56	45	34	29	33.7
	MIN	13	16	31	21	15	6	9	2	-10	-5	11	-4	-9	0	-7	9	14	17	25	15	15	21	31	29	19	30	28	25	33	20	24	14.3
MORRIS 3 NNE	MAX	32	38	38	44	34	22	18	15	5	18	18	14	13	15	15	34	37	33	40	36	27	47	44	36	40	37	50	54	45	37	28	31.1
	MIN	14	16	28	32	12	5	5	5	-18	-18	10	-9	-15	-10	-10	1	15	13	23	9	10	20	30	25	24	23	32	24	34	22	21	12.0
MORRISON	MAX	34	38	38	40	35	22	16	15	6	12	24	14	10	11	19	34	33	33	42	25	35	47	46	35	40	40	50	51	50	35	30	31.0
	MIN	11	14	29	31	11	3	6	4	-17	-20	8	-7	-15	-9	-12	1	11	11	20	3	8	10	24	27	14		27	24	33	15	22	9.6
MORRISONVILLE 4 SE	MAX	38	35	39	45	38	26	25	30	18	27	36	26	20	22	24	43	39	52	46	31	39	55	48	40	45	43	53	46	40	37	32	36.7
	MIN	16	22	30	33	20	12	12	18	1	3	18	5	1	7	-3	10	23	16	30	12	17	22	35	27	19	22	23	25	36	28	27	18.3
MOUNT CARMEL 3 N	MAX	44	46	46	48	45	27	27	32	27	26	29	29	19	22	23	38	37	45	51	45	33	51	49	44	40	43	53	51	44	36	38	38.3
	MIN		20	29	30	21	15	13	17	6	9	17	13	7	17	2	17	33	23	38	19	17	25	40	31	23	22	27	33	28	33	33	21.9
MOUNT CARROLL	MAX	34	36	36	38	32	17	14	13	3	13	20	9	8	12	16	34	38	32	40	21	23	41	36	35	37	37	43	46	43	33	28	28.0
	MIN	14	16	29	30	10	3	6	2	-18	-20	4	-5	-13	-9	-12	0	12	16	20	6	9	15	28	27	21	27	29	22	31	15	22	10.9
MOUNT VERNON	MAX	44	40	48	48	47	28	26	30	25	22	32	30	22	22	24	42	41	50	54	47	38	53	50	46	40	45	55	41	41	39	39	39.0
	MIN	19	24	33	38	23	16	12	20	6	8	13	13	7	9	0	15	26	19	35	20	19	26	41	28	20	24	24	29	35	32	33	21.5
NEW BURNSIDE	MAX	48	45	49	52	47	27	30	35	33	27	35	27	21	28	25	43	45	51	59	51	40	53	48	46	42	47	50	50	44	42	39	41.3
	MIN	19	19	37	30	25	17	12	18	9	10	12	17	9	6	-1	15	31	13	37	23	18	24	40	30	20	21	26	31	28	32	33	21.3
NEWTON	MAX	44	37	42	48	43	28	26	30	23	25	33	28	23	25	21	39	38	47	52	43	35	53	51	42	43	43	55	48	40	41	35	38.1
	MIN	15	25	29	38	23	14	14	21	3	3	15	8	4	8	-1	11	29	17	36	15	19	23	38	30	20	21	24	29	27	31	30	20.0
OLNEY	MAX	45	42	46	49	44	24	28	32	28	25	32	27	22	26	23	40	35	48	53	43	37	53	51	41	42	44	56	45	40	38	36	38.5
	MIN	14	22	30	31	22	14	12	19	3	4	14	9	5	8	-1	13	28	17	36	17	20	24	39	29	21	21	27	32	28	32	31	20.0
OTTAWA	MAX	34	38	37	43	34	20	17	18	7	19	25	12	12	17	18	38	39	38	42	27	28	50	41	36	41	39	49	53	41	35	27	31.5
	MIN	7	19	30	33	14	6	9	6	-11	-9	6	-4	-8	-3	-7	7	16	15	21	11	15	21	33	28	26	28	32	26	35	23	24	14.5
PALESTINE	MAX	42	39	42	48	40	25	25	31	16	22	30	24	21	25	20	40	39	46	54	34	30	52	51	35	42	43	55	50	37	37	36	36.5
	MIN	14	18	24	27	20	11	11	11	2	2	15	8	3	6	-3	10	16	14	34	16	18	21	33	21	18	19	24	32	25	32	30	17.2
PANA	MAX	38	34	39	45	39	25	23	29	15	23	34	24	18	21	22	41	39	49	45	29	37	53	46	39	42	42	51	48	40	38	32	35.5
	MIN	16	25	30	34	20	13	12	15	0	3	17	6	1	7	-1	12	23	18	29	14	18	22	35	25	20	23	25	26	33	29	28	18.6
PARIS WATERWORKS	MAX	38	36	39	44	36	25	23	27	21	20	31	24	21	23	17	38	37	47	44	30	33	51	48	34	41	39	52	51	38	36	32	34.7
	MIN	15	15	29	32	20	12	12	13	-3	-1	11	5	-1	-4	-4	8	17	14	28	13	16	18	32	25	18	19	28	23	24	29	27	15.8
PARK FOREST	MAX	33	34	38	43	30	19	15	18	1	11	20	12	12	15	16	35	37	39	40	24	25	46	39	33	36	37	47	50	39	33	32	29.3
	MIN	1	12	30	29	12	5	5	-4	-14	-10	3	-1	-9	-3	-10	5	12	15	16	8	11	20	30	22	26	25	32	28	25	20	19	11.6
PEORIA WB AIRPORT	MAX	33	32	36	41	30	18	20	20	6	21	27	11	13	16	20	38	37	43	44	27	35	52	39	36	42	39	50	54	38	34	27	31.6
	MIN	17	18	30	30	14	7	12	-4	-10	-7	5	-2	-8	-4	-8	9	16	21	16	14	19	23	30	24	20	28	26	29	33	23	25	14.4
PONTIAC	MAX	34	33	37	43	35	23	19	19	13	20	25	19	13	17	14	37	37	40	41	27	32	52	43	35	40	38	50	51	41	36	27	32.0
	MIN	15	18	28	31	14	6	9	6	-14	-14	3	-5	-9	-5	-8	2	15	10	24	11	17	20	33	26	24	25	30	25	32	22	22	13.3
QUINCY	MAX	39	44	38	41	36	23	23	23	13	25	32	19	15	16	30	51	42	50	43	32	44	57	47	43	47	40	49	57	45	33	29	36.3
	MIN	22	22	35	35	18	10	15	6	0	8	19	1	0	8	0	15	24	24	29	22	22	28	33	31	25	31	28	32	31	29	24	20.2
QUINCY CAA AIRPORT	MAX	38	43	41	44	32	22	23	23	12	27	32	13	19	17	30	51	37	50	45	32	45	58	44	44	48	44	50	57	39	31	27	36.1
	MIN	24	22	35	32	12	9	16	0	-2	5	9	0	-1	-1	-4	13	19	23	23	20	18	24	29	27	22	32	28	32	30	27	23	17.6
RANTOUL CHANUTE AF BASE	MAX	35	32	37	43	32	17	20	24	5	17	26	15	16	17	16	36	35	43	43	27	33	51	41	33	40	39	51	49	39	33	33	31.5
	MIN	15	18	32	32	15	8	9	-3	-10	-9	5	-1	-4	-3	-10	5	11	15	18	12	17	17	32	20	21	18	23	22	29	23	23	12.9
ROBERTS 3 N	MAX	35	30	36	42	35	24	19	20	13	19	28	22	12	15	15	35	33	42	41	28	32	51	45	34	40	38	51	52	42	37	29	32.1
	MIN	13	17	27	31	15	7	8	12	-15	-13	0	-5	-8	-4	-10	2	16	9	28	11	17	19	32	26	20	22	28	24	30	22	22	13.0
ROCHELLE 1 W	MAX	32	37	39	38	32	18	14	12	2	9	22	8	5	11	17	30	37	31	39	21	24	40	40	34	36	35	40	46	44	34	28	27.6
	MIN	12	15	28	31	10	4	4	1	-20	-13	5	-11	-18	-7	-15	9	12	11	19	6	8	17	26	21	24	26	27	26	33	17	21	10.6

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD WB AIRPORT	MAX	33	37	36	38	21	15	13	12	4	13	19	10	12	11	15	37	37	38	40	22	23	40	34	31	36	38	43	46	38	30	28	27.4
	MIN	13	14	31	21	8	4	4	- 6	-12	-17	- 3	- 5	-14	-10	-12	2	14	18	12	7	11	18	26	22	20	25	26	24	25	18	23	9.9
RUSHVILLE	MAX	37	30	40	42	28	20	22	22	12	28	30	22	18	18	31	47	32	53		33	43	58	44	43	49			57	44	34	32	34.6
	MIN	16	17	30			4	9	8	- 5	0	20	0	- 2	3	- 6	10	18		20	20	17	21	30	21	19	25	25	32	25	25	24	15.2
SALEM	MAX	42	39	45	48	41	26	25	30	23	24	33	28	22	23	25	41	40	50	54	42	39	55	52	38	43	45	54	42	41	38	35	38.2
	MIN	14	22	31	29	22	15	10	18	5	5	15	8	5	5	- 1	11	24	17	35	17	18	21	38	25	18	22	23	26	33	31	31	19.1
SKOKIE	MAX	32	38	38	41	34	18	13	13	9	14	20	11	14	13	16	37	39	34	42	24	27	47	47	37	35	39	45	50	48	39	31	30.5
	MIN	16	17	29	33	13	5	6	9	-10	- 7	3	6	- 6	- 3	- 7	8	21	21	21	13	14	25	33	26	23	29	35	31	39	28	26	16.0
SPARTA	MAX	47	43	48	46	44	25	28	32	27	27	35	30	22	25	28	43	41	54	60	45	42	55	52	43	45	46	53	47	42	37	36	40.3
	MIN	22	24	36	32	21	15	13	20	6	9	15	11	8	9	2	18	31	24	38	24	21	30	43	32	27	23	30	33	37	32	32	23.2
SPRINGFIELD WB AIRPORT	MAX	37	37	38	45	34	19	24	27	11	24	34	13	20	20	25	45	37	51	45	31	40	56	45	39	44	41	53	53	41	34	32	35.3
	MIN	20	20	33	34	19	11	14	0	- 2	0	13	4	0	3	- 1	12	21	22	21	14	18	23	32	27	20	27	28	25	33	27	26	17.5
STOCKTON	MAX	26	36	38	36	32	16	12	11	9	10	12	6	7	7	13	31	37	33	39	20	17	38	35	36	35	37	38	44	40	38	33	26.5
	MIN	4	10	32	28	8	4	- 8	4	-16	-16	- 3	- 5	- 7	- 6	-14	11	8	20	16	8	9	13	28	25	18	28	29	28	29	18	23	10.5
SYCAMORE	MAX	30	37	35	39	32	16	13	14	8	42	21	10	9	13	14	34	36	31	34	31	23	41	39	32	36	38	43	46	40	31	28	28.9
	MIN	10	12	26	30	9	2	4	- 3	-18	-11	1	- 9	-13	- 7	-13	1	12	14		6	8	15	26	20	21	22	28	25	30	17	21	9.5
TUSCOLA	MAX	36	31	38	45	38	26	22	27	21	19	31	29	20	22	19	39	36	49	44	33	34	53	46	35	41	40	52	46	43	39	34	35.1
	MIN	11	17	27	32	19	10	12	10	- 5	- 3	12	4	- 1	5	- 3	8	22	15	33	13	15	18	33	28	19	19	23	21	29	29	26	16.1
URBANA	MAX	37	31	38	44	34	19	21	27	9	19	29	13	18	20	18	39	34	46	44	29	34	52	43	33	42	40	52	48	40	34	32	32.9
	MIN	17	18	31	34	17	10	12	0	- 6	- 2	8	2	- 1	1	- 4	9	16	17	18	13	19	21	32	22	24	21	25	24	30	25	24	15.4
VANDALIA CAA AIRPORT	MAX	41	39	41	46	35	23	25	30	13	26	35	20	23	23	24	42	38	50	51	31	39	54	50	37	43	43	54	42	41	35	33	36.4
	MIN	15	25	32	33	23	14	13	6	3	5	18	7	3	5	0	10	15	15	24	17	18	20	33	23	20	22	23	23	33	30	30	18.0
VIRDEN	MAX	38	33	39	44	39	25	24	29	17	26	36	25	21	23	25	46	38	51	45	31	40	56	49	40	46	42	54	51	39	36	32	36.8
	MIN	15	23	31	32	19	11	10	16	- 1	3	19	4	- 1	4	- 1	10	22	18	31	14	17	21	34	27	20	21	23	26	34	27	20	17.7
WALNUT	MAX	31	37	36	40	37	21	16	18	7	15	25	8	7	14	17	37	37	32	41	25	21	52	43	34	40	41	48	52	52	35	30	30.6
	MIN	15	16	29	31	11	4	5	7	-14	- 5	8	- 8	-12	- 3	-10	5	12	15	23	18	8	20	28	26	21	28	30	32		17	22	12.6
WATSEKA	MAX	34	31	37	45	36	24	19	20	6	18	22	17	15	19	16	35	33	40	41	30	30	48	42	34	37	39	50	52	40	35	31	31.5
	MIN	16	17	27	33	17	7	9	4	-12	-16	4	- 2	- 6	- 4	-10	0	18	12	25	13	18	20	34	28	25	22	29	25	28	25	22	13.8
WAUKEGAN	MAX	34	38	36	40	30	17	13	13	5	16	20	12	16	13	11	33	36	34	41	22	23	42	40	31	32	36	44	48	40	33	29	28.3
	MIN	14	15	28	30	11	4	4	0	-13	- 8	5	5	- 5	- 6	- 9	2	16	15	15	7	7	18	29	20	14	25	31	27	33	21	24	12.2
WHEATON COLLEGE	MAX	30	37	38	40	33	20	14	15	5	10	21	19	12	14	12	31	33	37	38	20	23	43	39	34	34	35	42	46	40	36	27	28.3
	MIN	14	15	26	31	10	3	7	2	-15	- 8	6	4	- 4	- 3	-10	4	15	22	19	7	10	19	28	24	22	25	31	26	34	21	22	13.1
WHITE HALL 1 E	MAX	40	39	40	46	42	30	23	23	23	27	35	33	20	22	29	50	48	51	47	40	43	58	55	42	48	43	54	55	43	36	32	39.3
	MIN	13	21	32	32	21	14	12	21	3	5	18	5	2	7	- 2	5	24	17	34	22	17	22	35	29	19	26	22	25	32	27	27	18.9
WINDSOR	MAX	37	33	38	44	40	26	24	28	18	20	32	28	18	21	21	40	38	47	46	33	36	52	45	38	40	41	49	42	40	39	31	35.0
	MIN	13	19	28	28	20	11	12	18	- 3	1	14	5	0	8	- 2	10	23	16	33	12	17	20	36	27	19	19	24	28	29	29	27	17.5

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Albion	SNOWFALL					3.0									T																	
	SN ON GND	2	2			1	1	1	1	1	1				T																	
Anna 1 E	SNOWFALL					-							.1																			
	SN ON GND	1	T			2	2	1	T	T																						
Antioch	SNOWFALL			T	T			.5	2.5			3.0	1.0		T	T					T											1.0
	SN ON GND							1	3	3	3	5	6	6	6	5	5	4	3	2	2	2	2	1	1	1	1	T	T	T	T	1
Aurora College	SNOWFALL							1.0	4.6			2.4	.2		.3	.1					T	.2										1.8
	SN ON GND	T						1	6	6	5	8	8	8	8	7	7	6	6	5	3	4	3	3	2	2	1	1	T	T	T	2
Belleville Scott AF Base	SNOWFALL				1.1	.2			T				T		T					T	T											T
	SN ON GND	1	T		T	T																										
Bloomington Normal	SNOWFALL								3.3				T		T																	.9
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cairo WB City	SNOWFALL												T																			
	SN ON GND	3	2										T																			
Carlinville	SNOWFALL								T						T																	T
	SN ON GND																															T
Chicago O'Hare Airport	SNOWFALL				T			.7	3.8		T	3.7	.7		T	T				T	T	.2			T	T		T				1.6
	SN ON GND	T	T	T					3	4	3	6	5	5	5	4	4	2	2	2	1	1	1	T	T	T	T	T	T	T	T	
	WTR EQUIV								.3	.3	.3	.4	.4	.4	.4	.4	.4	.2	.2	.2												
Chicago WB Airport	SNOWFALL				T			.5	5.6		T	3.7	1.2		.4	T				T	T	.2			T	T	T					1.6
	SN ON GND	T	T						3	6	6	6	5	4	3	3	3	2	2	T	T	T	T	T	T	T						
	WTR EQUIV								.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1													
Decatur	SNOWFALL		T						.8			T	T		T																	T
	SN ON GND								1	1	T	T	T	T	T	T																
Dixon	SNOWFALL								6.0	.2		2.0				.2	.1		T			.5	.2					.1				
	SN ON GND								6	5	4	5	4	4	4	4	4	3	3	3	2	2	2	2	1	1	T	T	T	T	T	T

See reference notes following Station Index.

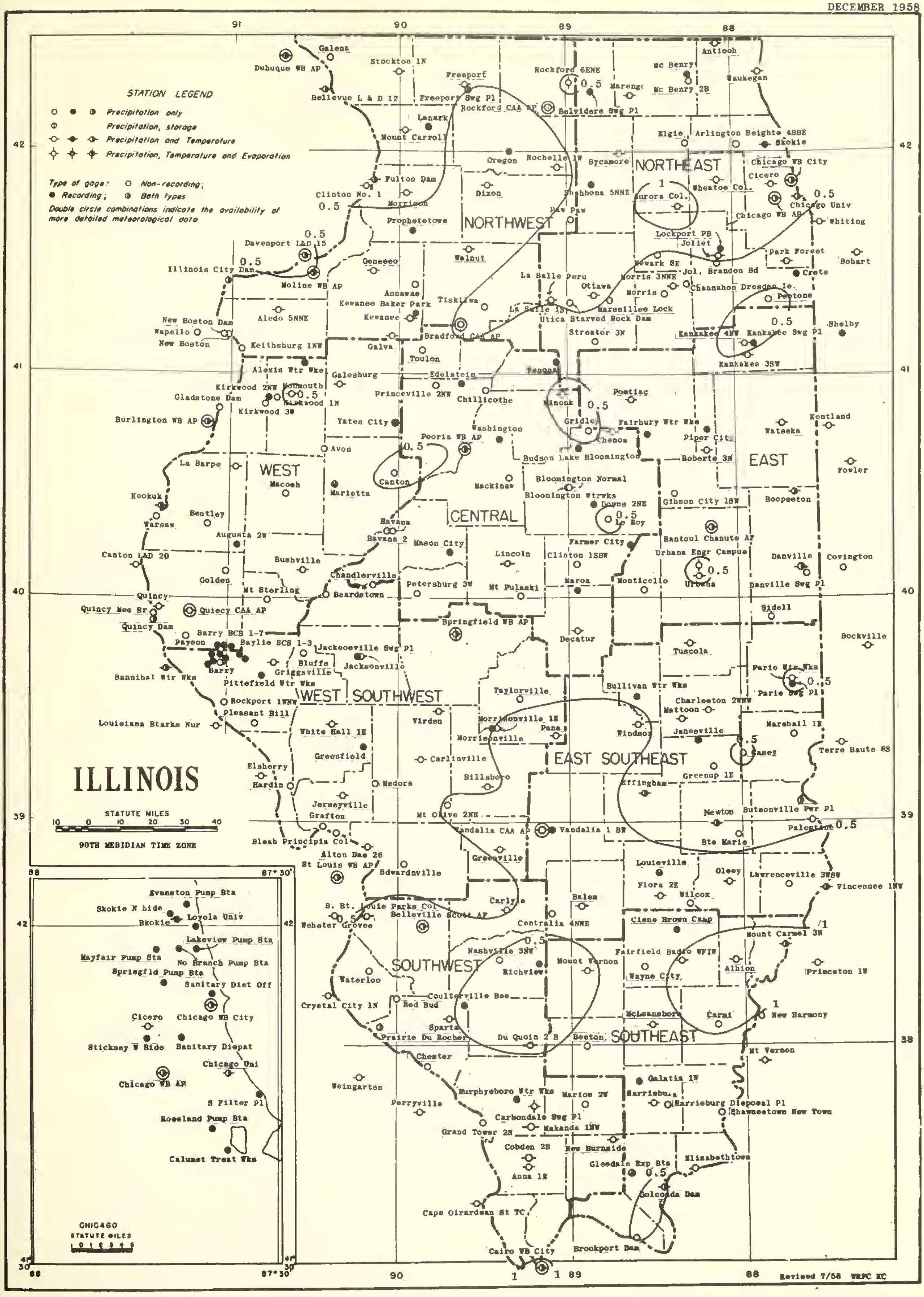
SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Galva	SNOWFALL								1.4	1.1			.5			T											T					
	SN ON GND								1	3	3	3	3	3	3	3	2	2	1								T					
Golconda Dam 51	SNOWFALL									T																						
	SN ON GND	3	1							T																						
Harrisburg	SNOWFALL					1.0		T		T			T																			
	SN ON GND	2	T			1	1	T	T	T	T	T	T	T	T	T	T															
Hoopeston	SNOWFALL			T				T	2.7			T	T		T	T					T				T							.2
	SN ON GND	1	1	T					3	3	3	2	2	2	2	2	2	2	T													T
Joliet	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND							2	5	6	6	7	7	6	5	5	4	2	1	1	-	T										1
Kankakee 3 SW	SNOWFALL								2.1	1.5		.5				T	.2															
	SN ON GND	T	T	T					2	4	3	3	3	3	3	3	2	2	1	T	T	T	T									
La Harpe	SNOWFALL								2.0						T																	2.0
	SN ON GND	1	T	T					2	2	2	2	2	2	2	2	T	T	T	T												2
Lincoln	SNOWFALL								T	1.0				T																		.5
	SN ON GND								T	1	1	1	1	1	1	T																1
Marengo	SNOWFALL			T				T	5.5			3.5	T		T	T	T					T						T				T
	SN ON GND								6	-	-	9	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	3	-			
Moline WB Airport	SNOWFALL			T				1.1	3.1		.4	T	T		T	T				T	T						.2					3.3
	SN ON GND	T	T						3	4	4	3	3	3	3	3	3	1	1	T	T	T	T				T					T
	WTR EQUIV								.2	.2	.2	.3	.2	.2	.2	.2	.2															
Monmouth	SNOWFALL								3.0																							2.6
	SN ON GND								3	3	3	3	3	3	3	3	1	1	1													2
Morrison	SNOWFALL				T			1.0	5.5			1.5			.2							1.0										-
	SN ON GND							1	6	5	4	5	5	5	5	4	4	3	3	3	2	3	2	2	1	1						-
Morrisonville 4 SE	SNOWFALL								T						T																	T
	SN ON GND	1	T	T																												T
Mount Vernon	SNOWFALL					2.0																										
	SN ON GND	3	2			2	2	1	1	1	1	1																				
Newton	SNOWFALL					2.5			T						T														T			
	SN ON GND	1	T			1	1	T	T						T																	
Ottawa	SNOWFALL							T	3.7			1.5			T	T					T											3.0
	SN ON GND							T	4	4	3	4	3	3	3	3	2	2	1	T	T	T										3
Peoria WB Airport	SNOWFALL							T	2.9		T	T	T		T	T				T				T			T			T		2.1
	SN ON GND	T	T	T	T				1	3	3	2	1	1	1	1	1	1	1	T	T											
	WTR EQUIV									.2	.2	.2																				
Pontiac	SNOWFALL								.8	2.8		T	T	T	T	T					T				T							
	SN ON GND	T	T	T	T	T			1	3	3	3	3	3	3	3	3	2	2	1	T	T	T		T	T						
Quincy CAA Airport	SNOWFALL							T	T			T			T						T										T	3.0
	SN ON GND	T								T					T						T											1
Rantoul Chanute AF Base	SNOWFALL			T					1.5			T	T	T	T					T					T							T
	SN ON GND	1	T	T	T				T	2	2	2	1	1	1						T				T							
Roberts 3 N	SNOWFALL								4.0				T		T	T	T													T		.3
	SN ON GND								4	3	3	2	2	2	2	2	1	T														T
Rochelle 1 W	SNOWFALL			T				1.2	5.0			2.0			T	T					T	.5										.5
	SN ON GND	1	1					1	6	6	6	8	8	8	8	8	7	6	5	4	4	4	1	1	1	1	1					-
Rockford WB Airport	SNOWFALL		T	.4				1.1	4.7		.4	3.5	T		.2	.1			T	T	T	.1			T	T		.1				.9
	SN ON GND	T	T	T	T				3	6	5	7	6	4	4	3	3	2	2	1	1	1	1	T	T	T	T	T				
	WTR EQUIV								.2	.3	.3	.4	.4	.4	.4	.4	.4	.3	.3													
Sparta	SNOWFALL					3.4			T				T		T																	
	SN ON GND	3	T			3	2	2	2	2	1	1	1	T	T	T																
Springfield WB Airport	SNOWFALL	T						T	.8			T	T		T				T		T										T	.8
	SN ON GND	2	T	T						1	T	T	T	T	T	T	T															T
	WTR EQUIV	.1																														
Stockton	SNOWFALL				T			T	4.0			-	T									T										.5
	SN ON GND							T	4	-	-	-	T									T										1
Tuscola	SNOWFALL								1.0				T		T																	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vandalia CAA Airport	SNOWFALL				T				.1				T		T					T												T
	SN ON GND	3	2	T						T																						T
White Hall 1 E	SNOWFALL				T				T						T																	.5
	SN ON GND	T	T						T						T																	1
Windsor	SNOWFALL								T						T																	
	SN ON GND	1	1																													

See reference notes following Station Index.

TOTAL PRECIPITATION

DECEMBER 1958

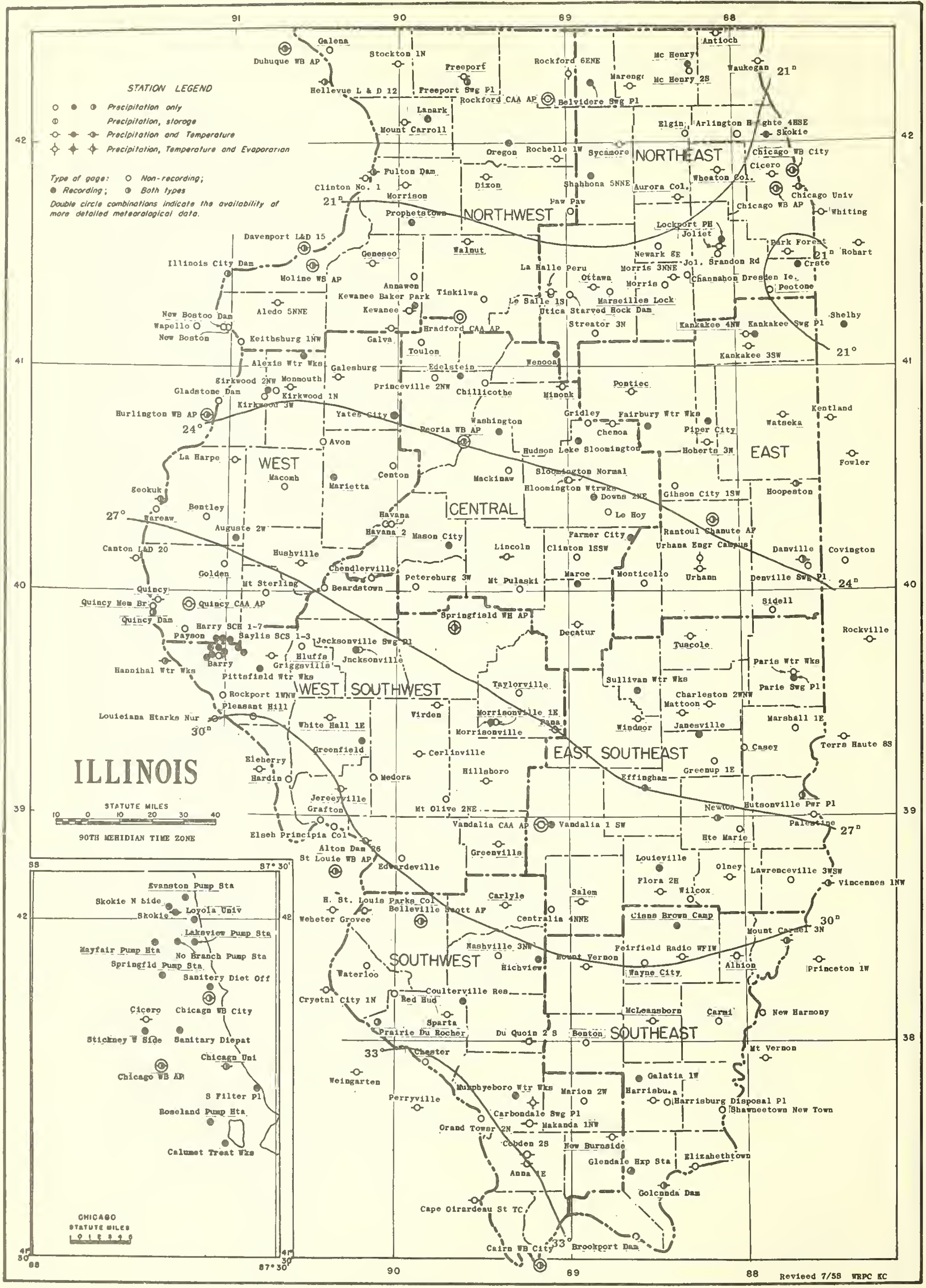


USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

DECEMBER 1958



USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBION	0055	EDWARDS	7	38 25	88 03	530	6P	6P		M	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANNAWAN	0195	HENRY	6	41 24	89 55	630		5P			ALBERT E. CROEGAERT
ANTIOCH	0203	LAKE	1	42 29	88 06	780	7P	7P		M	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER H. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	640		7A			HAROLD L. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590				C	G. RUSSELL METCALF
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650				C	DEWEY L. ANDREWS
BARRY 4 NNE	0448	PIKE	4	39 45	91 01	700				C	M. MARIE TITTSWORTH
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700				C	E. K. HOFMEISTER
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840				C	HARRY W. GRIGGS
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660				C	DALE P. MARTIN
BARRY 3 W	0452	PIKE	4	39 42	91 06	700				C	IRVING J. LEWIS
BAYLIS	0480	PIKE	4	39 44	90 54	840				C	KLINE HILL
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690				C	PAUL ERVIN
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757				C	DOLORES J. MERGET
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	4P	4P		H	HARRY G. JOHNSON
BLUFFS	0781	SCOTT	1	39 45	90 32	467		7A			VERNON A. NORTRUP
BRADFORD CAA AIRPORT	0873	BUREAU	1	41 13	89 37	795		MID			U S CIVIL AERO ADM
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C MJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI	1296	WHITE	7	38 06	88 10	403		6P			GEORGE C. DANNER
CASEY	1329	CLARK	7	39 18	88 00	648		6P			WALTER A. NEWLIN
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			JACOB LIENHARD
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	6P	7A			RADIO STATION WEIC
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	3	41 59	87 54	656	MID	MID		MJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			FINIS W. BAUJAN
CICERO	1648	COOK	3	41 51	87 46	608	7P	7P			LOUIS LUKES
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	455				C	PURE OIL COMPANY
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	4	38 12	89 36	530				C	WILLIAM H. SMITH
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		6P			ARTHUR W. JAGGERS
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CARL W. BECKETT
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		5P			THE PRINCIPIA COLLEGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			HOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	7P	7P			JOHN SCHROEDER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 22	780	MID	8A			JAMES BARRETT
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		M	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 1 SW	3413	FORD	1	40 27	88 23	740		4P			ROLLIE R. REYNOLDS
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		7A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	1	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESMERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		5P			LEONARD M. NICHOLS
GREENVILLE	3693	BOND	2	38 53	89 24	563	7P	7P			DEANE J. MCALISTER
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		6P			EZRA D. STOLLER
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 10	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			W. HARRISON KIBLER
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	STATE WATER SURVEY
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	6P	6P			HOME RIDGE FARM
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P		H	ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		M	DELBERT W. KOERNER
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	6P	6P			N. A. DURAND
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA N. MORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			ILLINOIS POWER COMPANY
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	-		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LE ROY	5036	MCLEAN	1	40 21	88 46	780		7P			O. J. LERE
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		M	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		8A			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P		M	HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			C. N. DANIELSON
MAROA	5364	MACON	1	40 02	88 58	720				C	JOHN E. KITOWSKI
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 41	525				C	EUGENE FINK
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		6P			JOHN J. BARMINGS
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		M	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFI I
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	6P	6P			DONALD M. PYATT
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUEHEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD M. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		7A			KARL F. WALKER
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C M	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		M	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID			PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 14	760		6P			EDITH A. ROBBINS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	MID	MID		C MJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	530		6P			ORA L. DAVIS
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY CAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S CIVIL AERO ADM
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		7A			DR. H. LE SAULNIER
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	5P	5P		M	CALIFORNIA PACKING COR
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		H	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 02	87 45	610	5P	5P			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	MID	MID	MID	C MJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P		H	RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P			FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		M	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID			STATE WATER SURVEY
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA CAA AIRPORT	8763	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S CIVIL AERO ADM
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 33	89 35	714	5P	5P			CARL F. NELICK
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	7P	7P			R. W. FLAGG
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	-		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYMERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes and are published later in "Hourly Precipitation Data" Bulletin.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

Other Reference Notes

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
AM	Data based on observational day ending before noon.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data Annual, obtained as indicated above, price 15 cents.

USCOMM-WB-Asheville -- 2-5-59 -- 925

CORRECTIONS

February 1958: McLeansboro, Climatological Data Table, average maximum should be 37.2, average 27.4, and departure -10.8.

McLeansboro, Daily Temperature Table, average maximum should be 37.2.

July 1958: Carbondale Sewage Plant, Evaporation and Wind Table, total wind should be 704.

November 1958: Danville, Climatological Data Table, delete zero under number of days minimum 0° or below.

C30 18/11:

U. S. DEPARTMENT OF COMMERCE
LEWIS L. STRAUSS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1958

Volume LXIII No. 13

ASHEVILLE: 1959

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBION	32.4		26.6		39.4		56.6		67.2		71.8		76.5		76.3M		69.6		58.9		49.2		30.3		54.6	
ALEDO	23.1	-2.3	17.3	-11.0	35.7	-2.4	50.0	-1.3	61.3	-0.9	66.4	-5.9	70.9M	-5.9	73.3M	-0.9	64.6	-2.0	55.4	-0.4	43.9	3.9	23.1	-5.4	48.8	-2.8
ALTON DAM 26	31.0		24.8		38.1		55.4		66.3		71.7		76.6		77.7		69.5		59.3		48.2		29.2		54.0	
ANNA 1 E	33.4	-2.6	28.9	-9.8	40.1	-6.7	57.6	0.5	67.6M	1.6	72.4	-3.1	77.1M	-1.7	76.8M	-0.7	70.0M	-0.7	59.6M	-0.7	50.2M	3.8	33.2	-4.3	55.6	-2.0
ANTIOCH	22.7		17.1		35.1		48.4		59.0M		63.0		71.1		71.9		64.0		55.6		40.6		19.2		47.3	
AURORA COLLEGE	22.4	-2.5	16.9	-9.7	35.6	-0.3	49.7	1.2	60.2	1.1	63.1	-6.3	71.1	-3.0	72.3	0.0	64.4	0.2	55.2	1.9	41.7	3.2	19.6	-7.6	47.7	-1.8
BELLEVILLE SCOTT AFB	32.2		26.6		39.2		56.0		66.1		71.9		76.9		77.2		69.4		58.9		48.4		30.2		54.4	
BLOOMINGTON NORMAL	27.9	-0.2	23.5	-6.9	37.3	-2.3	53.6	1.6	64.1	1.4	67.6	-5.5	73.8	-3.2	75.4	0.5	68.1	0.7	58.5	1.9	46.1	5.1	25.2	-5.0	51.8	-1.0
CAIRO WB CITY	34.6	-2.8	30.8	-9.8	42.8	-6.2	59.0	-1.0	69.4	0.6	75.5	-2.3	80.6	-0.6	79.4	-0.1	72.2	-0.8	61.2	-0.8	51.0	2.4	34.4	-5.3	57.6	-2.2
CARBONDALE SEWAGE PL	33.2	-2.8	28.6	-10.0	40.6	-6.3	56.6	-0.6	66.1	-0.2	72.2M	-3.7	77.5	-1.8	76.8	-1.1	68.9	-1.6	57.7	-2.1	49.9	3.8	32.3	-5.2	55.0	-2.7
CARLINVILLE	30.5	-0.9	25.0	-9.2	37.8	-4.9	54.4	0.3	64.1	0.2	69.8	-4.3	74.9	-3.5	75.9	-0.6	67.8	-1.2	57.3M	-1.0	47.3	4.0	28.6	-4.7	52.8	-2.1
CARLYLE	31.7		25.7		38.6		55.7		66.1M		72.4		77.1M		77.4		69.4		58.5		48.8		29.1M		54.2	
CHARLESTON 2 WNW	28.4M		24.8		36.3M		52.6		62.2		67.4		73.3		73.6		66.8		55.8M		45.4		26.1		51.1	
CHENOA	25.4		22.0M		36.0		52.3		62.5M		66.4		72.7		73.2		67.0M		56.8M		44.0		22.8		50.1	
CHICAGO O HARE AIRPORT																					41.4		20.5		-	
CHICAGO UNIVERSITY	27.1	0.7	21.3	-7.2	35.5	-1.8	50.0	2.2	59.9	1.9	62.8	-5.5	71.7	-2.2	72.7	0.0	65.4	-0.6	57.4	2.2	43.2	2.3	23.2	-6.4	49.2	-1.2
CHICAGO WB AIRPORT	26.3	1.4	20.0	-7.4	36.1	-0.9	51.4	3.3	61.7	2.5	64.7	-4.7	73.5	-1.1	73.8	1.1	66.2	0.6	57.5	3.4	42.8	3.3	22.4	-5.6	49.7	-0.3
CHICAGO WB CITY	28.5	1.1	22.3	-7.0	36.6	-1.3	50.7	2.4	61.1	2.3	64.3	-4.9	73.4	-1.8	74.3	0.4	66.7	-0.2	58.7	2.7	44.3	2.7	25.0	-5.7	50.5	-0.8
CICERO	27.2		21.7		37.4		51.9		62.4		64.8		73.2		74.1		66.7		57.9		44.1		23.3		50.4	
COBDEN 2 S	33.0		28.0		39.5		56.6		66.7		73.1		77.7		76.5		70.2		58.9		49.3		32.0		55.1	
DANVILLE	28.3	-1.4	23.9	-7.9	36.4	-4.0	52.7M	0.9	M		M		73.2	-3.0	73.6M	-0.5	67.1M	0.3	M		M		-		-	
DECATUR	29.6	-0.8	25.0	-7.7	37.1	-4.3	53.6	0.3	63.8	0.0	68.1	-5.8	74.3	-3.7	75.9	0.1	68.4	-0.2	58.0	0.3	46.5	3.9	26.6	-5.7	52.2	-2.0
DIXON	22.7	-1.8	17.8	-9.1	35.5	-1.2	50.7	0.8	62.5	1.6	65.2	-5.8	71.5	-3.8	73.6	0.4	65.4	0.0	56.3	2.1	41.9	2.7	20.6	-6.8	48.6	-1.8
DU QUOIN 2 S	32.8	-2.5	26.9	-11.2	39.9	-6.3	56.5	-0.4	66.8	0.4	71.6	-4.4	77.0	-2.4	76.2	-1.8	69.2	-1.5	57.8	-2.1	49.2	3.1	31.7	-5.3	54.7	-2.8
E ST LOUIS PARKS COL	32.0		26.6		39.2		56.3		67.0		72.8		76.3		-		69.9M		59.5		49.4		30.6M		-	
EFFINGHAM	29.4	-2.1	24.1	-9.6	37.1	-5.1	53.1M	-0.3	63.0	-0.4	68.6	-4.9	74.2	-3.2	74.5	-0.9	67.2	-0.9	55.6	-1.7	46.1M	3.4	26.7	-6.1	51.6	-2.7
ELIZABETHTOWN	34.1M		-		-		-		M		71.6		77.7		75.8		69.3		57.4		49.3		32.2		-	
FAIRFIELD RADIO WFIW	32.1	-2.7	26.3	-11.1	39.1	-6.5	56.1	-0.1	65.3M	-0.4	71.1	-4.5	75.8	-3.4	75.4	-2.2	68.8	-1.6	57.7	-2.0	49.1	3.5	29.6	-6.7	53.9	-3.1
FLORA 1 W	30.3M	-3.6	20.9M	-15.3	-		M		-		-		M		75.1	-1.8	67.4	-2.2	56.4M	-2.8	47.4	2.3	27.9	-7.4	-	
FREEPORT	19.4	-2.5	15.7	-8.7	34.2	-0.1	48.6	0.5	60.2	0.8	63.5	-5.9	69.1	-4.7	70.9	-0.5	62.7	-0.6	54.5	2.3	40.3	3.2	18.3	-6.9	46.4	-2.0
FULTON DAM 13	22.2		17.7		35.3		50.7		61.6		66.0		71.7		73.0		65.3		56.4		42.7		20.8		48.6	
GALESBURG	23.6		17.6		36.2		51.0		62.4		66.2		71.1		73.3		65.2		55.8M		42.5		-		-	
GALVA	23.4	-2.1	18.7	-9.2	36.2	-1.5	51.0	0.1	62.1	0.4	65.5	-6.5	70.7	-5.7	72.3	-1.7	63.6	-2.8	54.2	-1.4	43.7	3.9	22.6	-5.7	48.7	-2.7
GENESEO	22.1		17.5		35.6		51.1		62.3		66.6		71.6		73.4		64.9		55.9		42.8		21.7		48.8	
GOLCONDA DAM 51	31.1		27.7M		39.3		55.6		64.8		72.0		77.2		75.5		69.3		57.9M		48.9		30.9		54.2	
GREENVILLE	31.2	-1.5	25.7	-9.8	38.2	-5.8	55.4	0.2	64.5	-0.4	70.1	-4.7	74.9	-3.8	75.6M	-1.3	69.0M	-0.7	58.7	0.2	M		27.9M	-6.5	-	
GRIGGSVILLE	28.4M	-1.3	22.6M	-10.4	37.3	-4.6	54.3	0.3	-		-		-		-		M		58.5	0.2	48.0	5.2	29.0	-3.2	-	
HARRISBURG	33.1	-3.9	27.9	-11.5	40.2	-7.3	57.3	-0.4	66.9	0.0	72.4	-3.9	78.3	-1.5	76.9	-1.3	70.5	-0.5	58.2	-2.2	49.6	2.6	31.9	-6.2	55.3	-3.0
HAVANA	27.4	-0.8	22.4	-8.7	37.9	-2.5	53.5	0.6	65.2	1.8	69.6	-3.9	74.2	-3.3	76.1	0.7	67.8	-0.1	57.3	0.8	46.1	4.8	25.8	-4.8	52.0	-1.2
HILLSBORO	31.0	-1.2	25.4	-9.4	37.7	-5.7	54.1	-0.6	63.7	-0.6	70.1	-3.9	74.8	-3.3	75.9	-0.3	67.4	-1.7	57.5	-0.9	48.7M	5.1	28.8	-5.1	52.9	-2.3
HOOPESTON	27.6	-1.0	23.0	-7.7	36.2	-3.2	52.9	1.6	62.7	0.7	66.6	-5.8	73.5	-2.9	73.4	-0.7	66.5	-0.5	56.3	0.3	44.0	3.0	23.4	-6.8	50.5	-1.9
JACKSONVILLE	29.7	-0.2	24.5	-8.4	37.8	-4.1	53.6M	-0.1	64.7	1.0	70.0	-3.9	74.4	-3.3	75.9	0.4	68.1	0.0	58.1	0.8	47.2	4.6	28.5	-3.6	52.7	-1.4
JERSEYVILLE	31.0		26.3		38.6		55.3		65.8		71.6		75.8		77.0		69.3		59.6M		48.7		30.4		54.1	
JOLIET	26.3		20.3		37.0		52.0		62.7		65.9		73.0		73.9		66.6		57.5		43.4		22.2		50.1	
KANKAKEE 3 SW	25.9	-1.5	20.6	-8.4	36.3	-1.9	51.5	1.3	61.8	1.0	65.2	-6.1	72.5	-3.1	72.8	-0.6	66.0M	0.0	56.1	0.8	43.5	3.1	21.3	-8.1	49.5	-1.9
KANKAKEE 4 NW	25.3		19.8		35.5		50.9		60.7		64.4		71.8		71.9		64.9		56.1		43.5		21.5		48.8	
KEWANEE	22.7		18.0		35.6		50.5		62.1M		65.2		71.6		72.7		64.0M		54.8M		-		-		-	
LA HARPE	24.8	-2.2	19.1	-10.8	37.0	-2.5	51.7	-0.5	62.9	0.3	68.0	-4.7	72.0	-5.0	74.4	-0.4	65.5	-1.7	55.8	-0.8	44.3	3.3	25.0	-4.8	50.1	-2.4
LA SALLE PERU	24.4	-2.8	19.6	-9.6	37.3	-1.4	52.1	0.6	63.4	0.9	66.8	-6.3	73.1	-4.3	74.7	-0.5	66.5	-0.8	56.7	0.6	44.0	3.1	22.6	-7.0	50.1	-2.3
LINCOLN	27.7	-1.4	23.3	-8.1	37.0	-3.6	53.8M	1.1	64.1	0.8	68.3	-5.1	73.1M	-4.4	74.7M	-0.6	67.3	-0.4	56.6	0.0	45.0	3.3	24.6	-6.5	51.3	-2.1
MAKANDA 1 NW	33.4M		28.2		39.5		57.3		67.1		72.1		76.6		76.5		69.7M		59.0		50.9		32.6M		55.2	
MARENGO	21.3	-1.6	16.0	-8.8	34.2	-0.1	48.1	0.6	59.2	0.4	62.7	-6.4	69.9	-4.0	71.6	-0.3	63.3	-0.6	54.7	1.9	40.0	2.5	18.9	-6.7	46.7	-1.9
MATTOON	28.7		24.0		36.5		52.5		63.0		67.7		73.5		74.1		66.6		55.5		44.3		25.0		51.0	
MC LEANSBORO	32.5	-3.1	27.4	-10.8	39.9	-6.6	56.8	-0.3	66.8	0.6	72.0	-3.9	77.0	-2.5	76.7	-1.4	69.3	-1.8	57.9	-2.4	48.5M	2.2	30.5	-6.5	54.6	-3.1
MINONK	23.7		18.8		35.3		51.1		61.2		65.1		71.6		72.2		64.9		55.1		42.3		21.7		48.6	
MOLINE WB AIRPORT	22.2	-1.0	16.7	-9.9	35.7	-1.5	50.5	0.6	62.2	1.3	66.3	-4.5	71.3	-4.2	73.5	0.5	64.4	-1.0	56.0	2.1	42.0	3.2	22.2	-4.7	48.6	-1.6
MONMOUTH	24.1	-1.7	19.3	-9.3	36.7	-1.6	51.9	0.7	62.8	1.0	67.0	-5.0	71.9	-4.4	74.4	0.4	65.6	-0.8	56.3	0.6	44.4	4.5	24.0	-4.7	49.9	-1.7
MORRIS 3 NNE	24.6	-1.8	19.9	-7.9	36.9	-0.7	52.0	1.9	62.2	1.3	65.4	-5.6	72.7	-2.5	73.6	0.6	66.8	1.1	57.9	3.1	43.9	3.9	21.6	-6.9	49.8	-1.1
MORRISON	22.3	-1.9	18.0	-9.1	36.3	-0.5	50.7	0.5	61.5	0.5	66.0	-5.2	71.2	-4.6	73.1	-0.4	64.5	-1.1	55.8	1.2	42.5	3.5	20.3M	-7.1	48.5	-2.0
MORRISONVILLE 4 SE	30.5	-0.2	24.5M	-8.4	37.9	-3.9	54.3	1.2	64.8	1.7	69.3	-3.9	74.4	-2.8	75.1	-0.1	67.5	-0.6	57.1	-0.1	45.9	3.5	27.5	-4.9	52.4	-1.5
MOUNT CARMEL 3 N	32.4		27.4		39.5		56.7		66.0M		71.8		76.8M		76.4		69.0		57.9M		48.4		30.1M		54.4	
MOUNT CARROLL	21.5	-1.6	17.7	-7.8	35.2	-0.2	49.7	0.7	60.6	0.7	63.9	-6.3	68.9	-5.6	70.7M	-1.4	63.1	-1.0	54.6	1.5	40.7	2.9	19.5	-6.7	47.2	-2.0
MOUNT VERNON	32.3	-1.6	26.2	-10.4	39.3	-5.7	56.0	0.0	66.1	0.4	71.5	-4.2	76.7	-2.8	76.4	-1.5	69.3	-1.3	57.7	-1.8	49.1	4.2	30.3	-5.2	54.3	-2.4
NEW BURNSIDE	32.2	-3.8	27.3	-11.2	39.3	-7.5	56.8	-0.1	65.9	0.1	71.2	-3.9	76.5	-2.0	75.6	-1.7	69.1	-1.3	57.4	-2.6	49.5	3.3	31.3	-6.0	54.3	-3.1
NEWTON	31.7		26.4		38.5M		M		64.8		70.7		76.2		76.6		69.1		58.0		47.9		29.1		-	
OLNEY	31.9	-2.3	26.4	-10.0	38.9	-5.9	56.2	0.8	65.7	0.6	71.1	-3.7	76.0	-2.5	76.1	-0.7	68.5M	-1.4	58.0	-1.1	48.7	3.7	29.3	-6.0	53.9	-2.4
OTTAWA	25.2M	-1.7	19.9	-8.9	37.5	-0.8	52.5	1.5	62.7	0.8	65.7	-6.4	72.7	-3.8	74.1	-0.3	65.7	-0.8	57.1	1.6	44.8	4.2	23.0	-6.3	50.1	-1.7
PALESTINE	31.3	-1.9	26.0	-9.3	38.4M	-5.4	55.3	0.5	64.4	-0.5	70.5	-4.6	75.3	-3.4	74.7	-2.0	67.4	-2.0	55.5	-2.7	47.0	3.0	26.9	-7.5	52.7	-3.0
PANA	29.2	-2.0	23.8	-9.9	37.1	-5.3	54.0	0.2	64.3	0.1	69.0	-5.4	74.1	-4.3	74.9	-1.2	67.3	-1.4	56.5	-1.5	46.1	3.3	27.1	-5.7	52.0	-2.7
PARIS WATERWORKS	29.1	-1.9	23.9	-9.1	36.4M	-5.1	53.4	0.4	63.0	-0.5	68.0	-5.6	74.6	-2.9	74.3	-1.2	67.5	-0.9	56.4M	-1.1	45.6	3.1	25.3	-7.0	51.5	-2.6
PARK FOREST	24.8		18.9		35.0		50.6		60.3		62.8		71.9		71.7		65.0M		56.0		42.3		20.5		48.3	
PEORIA WB AIRPORT	25.0	0.0	19.5	-8.8	36.8	-1.5	52.2	1.7	62.7	1.7	66.4	-4.5	72.8	-2.9	73.9	0.2	65.8	-0.5	56.5	1.8	43.1	3.4	23.0	-5.6	49.8	-1.3
PONTIAC	25.8	-2.3	20.9	-9.0	36.3	-2.9	52.3	0.8	62.5	0.3	65.9	-6.6	72.4	-4.3	72.7M	-1.6	65.7M	-1.3	56.5	0.1	44.0	2.9	22.7	-7.5	49.8	-2.6
QUINCY	26.9	-2.8	21.8	-11.2	36.9	-5.4	53.6	-1.0	64.9M	-0.2	70.6	-4.7	74.5	-5.5	77.3	-0.4	68.0	-1.8	58.3	0.0	47.1	4.0	28.3	-4.2	52.3	-2.8
QUINCY CAA AIRPORT	26.3		20.7		36.5		52.6		64.1		68.7		73.2		75.0		66.3		57.1		44.9		26.9		51.0	
RANTOUL CHANUTE AFB	26.8		21.5		35.1		51.6		62.4		65.1		72.5		72.3		64.5		54.6		42.0		22.2		49.2	
ROBERTS 3 N	26.5		21.4		35.5		52.0		61.8		65.4		72.7		72.7		66.2		56.3		43.5		22.6		49.7	
ROCHELLE 1 W	21.2M		16.1		35.0		50.0		61.6		64.8		71.3		73.4		65.0		56.2		41.7		19.1		48.0	
ROCKFORD WB AIRPORT	20.5		16.4		35.0		48.6		60.9		63.7		70.9		72.6		63.4		54.9		40.0		18.7		47.1	
RUSHVILLE	27.3	-1.2	20.9	-10.6	37.3	-3.2	53.3M	0.4	64.0M	0.7	67.7	-5.9	73.0	-4.9	74.4	-1.2	67.0M	-0.9	58.0M	0.9	45.3M	3.7	24.9M	-6.1	51.1	-2.4
SALEM	-		-		-		55.0M		65.0		71.0		75.8		76.0		68.7M		57.5M		47.8		28.7		-	
SKOKIE	25.9		19.4		34.4		51.0		61.9		65.2		73.3		75.1		67.4		58.1		44.4		23.3		50.0	
SPARTA	32.5	-2.8	26.8	-11.4	39.4	-7.1	56.9	-0.5	66.6	0.2	72.6	-3.5	77.1	-2.9	77.5	-0.9	70.6	-1.0	59.7	-1.3	50.1	3.8	31.8	-5.1	55.1	-2.7
SPRINGFIELD WB AIRPORT	28.7	1.3	23.0	-7.8	36.7	-3.5	53.3	1.6	63.8	1.8	68.1	-3.8	73.7	-2.6	75.2	1.2	67.2	0.3	56.9	1.0	44.9	4.0	26.4	-4.2	51.5	-0.9
STOCKTON	20.6		17.1		34.5		48.7		59.5		64.1M		69.7		72.3		63.2M		54.4		39.6		18.5		46.8	
SYCAMORE	20.6M	-2.8	15.4M	-10.0	34.3	-0.4	49.4	1.6	60.2	1.1	63.8	-5.8	70.4M	-3.6	72.3	0.4	63.5	-0.2	54.8M	2.0	39.9M	2.4	19.2M	-6.7	47.0	-1.8
TUSCOLA	28.9		24.3		37.0		53.3		63.1M		68.0		74.3		74.9		67.8		56.5		45.6		25.6		51.6	
URBANA	27.8	-1.5	23.2	-8.1	36.4	-3.7	52.7	0.9	63.3	0.9	66.4	-6.2	73.1	-3.5	73.6	-0.7	66.4	-0.9	56.4	-0.3	44.2	2.8	24.2	-6.8	50.7	-2.2
VANDALIA CAA AIRPORT	29.7		23.7		36.9		53.1		62.9		68.9		73.8		74.5		66.4		55.9		45.0		27.2		51.5	
VIRDEN	29.3		24.1		37.3		53.8		63.7		69.2		74.2		75.1		67.4		57.0		45.8		27.3		52.0	
WALNUT	22.7	-2.7	18.3	-9.4	36.0	-1.3	51.4	0.8	63.3	1.5	66.7	-5.7	72.5	-4.4	74.2	0.0	65.2	-0.9	56.6	1.4	43.1	3.4	21.6M	-6.5	49.3	-2.0
WATSEKA	26.9		22.2		36.3		51.9		62.4		65.9		73.3		73.9		66.3		56.6		44.2		22.7		50.2	
WAUKEGAN	23.6	-1.2	18.0	-8.2	34.4	-0.2	47.9	1.8	58.5	2.0	61.8	-5.5	70.2	-2.6	71.8	0.2	64.0	-0.3	55.4	1.9	41.2	2.2	20.3	-7.2	47.3	-1.4
WHEATON COLLEGE	23.6M		18.5		35.3		50.5		60.2M		64.0		71.3		72.7		64.7		55.4		41.0M		20.7		48.2	
WHITE HALL 1 E	30.7	-0.4	25.3	-8.8	38.2	-4.6	54.3	-0.2	64.7	0.5	69.8	-4.5	74.6	-3.9	75.6	-1.0	67.8	-1.4	58.3	-0.2	48.6	5.0	29.1	-4.2	53.1	-2.0
WINDSOR	28.6	-2.2	23.7M	-9.4	36.2	-5.4	53.5	0.5	63.8M	0.5	68.3	-5.2	73.6	-3.7	74.6	-0.5	67.1	-1.0	56.2	-1.1	45.5	3.1	26.3	-6.1	51.4	-2.6
DIVISION AVERAGES																										
NORTHWEST DIVISION	21.9	-2.1	17.4	-9.4	35.4	-0.9	50.2	0.3	61.6	0.8	65.3	-5.4	70.9	-4.5	72.8	-0.2	64.2	-0.9	55.4	1.1	41.9	3.1	20.5	-6.6	48.1	-2.1
NORTHEAST DIVISION	24.6	-0.8	19.1	-8.4	35.8	-0.6	50.5	1.5	61.0	1.4	64.2	-5.9	72.0	-2.9	73.2	0.3	65.4	0.2	56.6	2.2	42.3	2.9	21.5	-6.4	48.9	-1.3
WEST DIVISION	25.5	-2.1	19.9	-11.0	36.8	-2.9	52.4	-0.1	63.5	0.5	68.0	-5.2	72.6	-5.0	74.8	-0.5	66.3	-1.2	56.9	0.1	44.8	3.6	25.8	-4.4	50.6	-2.4
CENTRAL DIVISION	26.7	-1.8	22.1	-8.9	36.8	-2.8	52.9	0.2	63.4	0.3	67.4	-6.0	73.2	-4.2	74.5	-0.6	67.0	-0.7	57.0	0.4	44.7	3.6	24.2	-6.6	50.8	-2.3
EAST DIVISION	26.8	-1.6	21.8	-8.7	36.0	-3.1	52.1	1.0	62.2	0.5	65.6	-6.5	72.8	-3.3	73.0	-0.8	66.0	-0.5	56.1	0.2	43.6	2.8	22.6	-7.5	49.9	-2.3
WEST SOUTHWEST DIV	30.1	-1.0	24.6	-9.5	37.7	-4.7	54.4	0.2	64.6	0.4	69.9	-4.4	74.8	-3.5	75.8	-0.3	68.0	-0.8	57.9	-0.1	47.2	4.2	28.3	-4.8	52.8	-2.0
EAST SOUTHEAST DIV	29.8	-2.4	24.4	-10.3	37.2	-5.7	53.8	-0.4	63.7	-0.4	69.1	-5.1	74.7	-3.2	74.9	-0.9	67.5	-1.2	56.4	-1.5	46.4	3.1	27.0	-6.5	52.1	-2.9
SOUTHWEST DIVISION	32.8	-2.7	27.7	-10.9	39.8	-6.5	56.8	-0.4	66.9	0.7	72.5	-3.5	77.3	-2.0	77.0	-0.8	69.9	-0.7	58.9	-1.1	49.7	3.7	31.7	-5.3	55.1	-2.4
SOUTHEAST DIVISION	32.5	-3.1	26.9	-11.4	39.5	-6.8	56.4	-0.5	66.2	0.1	71.8	-4.1	77.0	-2.5	76.2	-1.7	69.4	-1.4	58.0	-1.9	49.0	3.1	30.7	-6.6	54.5	-3.0

See reference notes following Station Index.

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM LONG–TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBION	2.89		.90		4.36		4.66		2.57		5.75		10.57		5.12		4.48		1.23		4.99		1.36		48.88	
ALEDO	.77	-.92	.46	-.93	.40	-2.48	2.83	-.61	3.50	-.57	5.80	.73	8.62	5.13	2.01	-1.04	3.99	.74	1.69	-.86	1.05	-1.00	.38	-1.43	31.50	-3.24
ALTON DAM 26	1.29		1.40		3.21		2.57		2.81		4.12		6.91		1.69		1.75		1.40		4.44		.19		31.78	
ANNA 1 E	3.12	-1.12	1.41	-2.13	5.94	.92	4.15	-.67	4.94	-.14	7.71	3.29	13.57	10.62	4.87	.84	3.78	-.09	.72	-2.74	4.39	.52	.73	-2.72	55.33	6.58
ANNAWAN	.77		.30		.10		2.44		2.12		E 4.68		4.30		3.35		3.44		E 1.12		.92		.52		24.06	
ANTIOCH	1.60		.22		.35		2.03		1.74		4.25		3.18		4.96		2.23		2.01		1.84		.53		24.94	
ARLINGTON HEIGHTS 4S[illegible]	1.20		.40		.57		2.95		2.05		5.43		3.16		2.08		2.49		1.83		1.88		.97		25.01	
AURORA COLLEGE	1.31	-.61	.46	-.98	.44	-2.21	2.96	.27	2.65	-1.11	7.51	3.13	4.61	1.85	3.19	-.38	2.01	-1.50	1.38	-1.61	1.76	-.51	1.06	-.95	29.34	-4.61
AVON	1.03		.39		.14		2.99		1.31		8.84		6.25		2.53		3.26		1.35		1.95		.35		30.39	
BARRY	1.36		E .59		.62		4.21		4.31		5.26		10.37		4.19		3.12		1.31		3.90		E .23		E39.47	
BEARDSTOWN	1.33	-.53	.58	-1.10	.65	-2.20	3.41	-.24	1.86	-2.21	6.06	1.79	10.56	7.12	2.90	.06	2.36	-.95	1.50	-1.28	4.40	1.93	.14	-1.70	35.75	.69
BELLEVILLE SCOTT AFB	2.78		.31		3.82		2.82		3.80		3.72		8.94		4.99		2.22		1.88		7.02		.71		43.01	
BENTLEY	.77		.41		.58		3.29		1.85		4.49		9.38		3.66		3.47		1.32		2.00		.27		31.49	
BENTON	3.09	-.42	.79	-1.75	3.57	-.27	3.99	.16	3.18	-.87	5.44	1.89	10.81	8.05	2.65	-1.00	3.07	-.48	.46	-2.61	5.32	2.21	.84	-1.83	43.21	3.08
BLOOMINGTON WATERWORKS	1.60		.50		.57		2.17		1.26		7.74		5.21		5.90		1.08		.56		3.73		.15		30.47	
BLOOMINGTON NORMAL	1.68	-.51	.56	-1.22	.69	-2.24	2.20	-1.70	1.30	-2.80	8.23	3.59	6.27	3.31	6.79	3.70	1.34	-1.84	.39	-2.51	3.79	1.15	.46	-1.61	33.70	-2.68
BLUFFS	1.45		.70		1.02		3.27		3.64		5.05		8.26		3.03		3.86		1.60		3.85		.30		36.03	
BRADFORD CAA AIRPORT	1.62		1.10		.21		2.49		4.31		5.98		7.31		2.60		2.41		1.90		1.25		.59		31.77	
BROOKPORT DAM 52	3.34	-1.70	1.72	-2.21	6.89	1.76	3.06	-1.34	4.46	.51	7.72	3.81	12.01	8.71	5.27	1.99	1.86	-1.81	1.01	-1.70	3.77	.03	.36	-3.11	51.47	4.94
CAIRO WB CITY R	3.09	-1.39	1.38	-1.95	6.91	2.19	4.40	.44	2.53	-1.56	6.41	2.57	5.16	2.56	3.69	.48	2.94	-.38	1.73	-1.24	4.02	.22	1.07	-2.26	43.33	-.32
CANTON	1.63		.39		.45		2.31		3.69		5.43		8.79		2.79		3.90		.89		2.46		.52		33.25	
CARBONDALE SEWAGE PL	2.32	-1.55	1.59	-1.39	3.99	-.41	5.21	.92	3.88	-.43	5.08	.79	13.53	10.70	4.03	.20	2.14	-1.46	1.70	-1.64	6.35	2.87	.74	-2.13	50.56	6.47
CARLINVILLE	1.14	-1.19	.62	-1.51	2.36	-.96	2.58	-1.19	3.50	-.40	4.50	-.44	9.07	6.20	3.94	.78	2.25	-.91	.80	-2.42	3.67	.79	.17	-1.81	34.60	-3.06
CARLYLE	1.52		1.21		3.62		2.74		5.03		E 5.03		7.30		4.00		2.32		.80		5.14		.42		E39.13	
CARMI	3.09	-.91	1.14	-1.92	4.39	-.02	4.44	.52	4.44	.30	4.50	.98	9.61	6.46	3.43	.12	3.68	.33	.77	-2.04	3.96	.66	1.01	-1.97	44.46	2.51
CASEY	1.97	-.88	.96	-1.29	1.98	-1.71	2.87	-.73	3.98	-.34	5.24	.96	8.96	5.63	1.51	-2.04	5.29	1.67	1.06	-2.13	6.27	3.04	.68	-1.55	40.77	.63
CENTRALIA 4 NNE	2.08		.57		2.94		3.77		3.05		6.00		8.19		5.49		4.11		1.28		4.87		.41		E42.76	
CHANDLERVILLE	1.15		.54		.76		2.94		1.64		6.50		10.81		1.81		2.00		.72		2.43		.25		31.55	
CHANNAHON DRESDEN ISL	1.25		.96		.19		1.91		1.07		7.53		6.28		3.53		1.34		1.59		1.40		.43		27.48	
CHARLESTON 2 WNW	1.38	-1.10	.69	-1.39	1.97	-1.65	2.72	-.71	3.69	-.81	5.61	1.35	9.21	5.89	5.72	2.38	3.60	.21	1.02	-2.08	7.09	4.00	.05	-1.96	E42.75	4.13
CHENOA	.93		.51		.30		2.50		.98		7.35		6.93		5.99		2.63		.66		3.37		.38		32.53	
CHESTER	1.79	-1.07	2.04	-.21	4.76	1.40	5.68	1.88	3.26	-.92	6.02	2.06	11.89	9.24	3.52	.00	3.67	.69	.36	-2.39	6.14	3.32	.80	-1.50	49.93	12.50
CHICAGO O HARE AIRPORT																					1.85		.72		-	
CHICAGO UNIVERSITY	1.16	-.59	.34	-1.05	.34	-2.60	2.08	-.80	3.77	.15	5.08	1.12	4.35	1.76	2.27	-.90	2.06	-1.18	1.49	-1.05	1.33	-.98	.58	-1.27	24.85	-7.39
CHICAGO WB AIRPORT R	1.12	-.72	.33	-1.08	.33	-2.52	1.64	-1.18	3.12	-.54	6.43	2.28	4.74	2.01	2.51	-.68	1.86	-1.37	2.12	-.44	1.58	-.75	.57	-1.38	26.35	-6.37
CHICAGO WB CITY R	1.50	-.29	.35	-1.08	.39	-2.63	2.60	-.21	2.92	-.65	4.66	.53	5.30	2.51	1.64	-1.82	2.52	-.81	2.17	-.42	1.55	-.84	.70	-1.27	26.30	-6.98
CHILLICOTHE	1.18		.50		.25		3.23		1.21		8.16		6.48		3.10		2.57		1.26		2.40		.24		30.58	
CICERO	1.72		.39		.41		2.58		1.95		6.67		5.55		3.49		2.60		2.10		E 1.83		.64		E29.93	
CLINTON 1 SSW	1.77	-.35	.66	-1.29	.93	-2.29	2.60	-1.14	1.87	-2.30	9.00	4.01	13.03	9.62	2.81	-.39	2.75	-.55	.91	-2.45	E 5.26	2.65	.30	-1.54	E41.89	3.98
COBDEN 2 S	3.03		1.43		5.73		5.70		5.51		8.25		11.72		6.51		5.02		1.36		4.54		.56		59.36	
DANVILLE	1.01	-1.32	.41	-1.68	1.09	-1.95	2.50	-.74	2.30	-1.96	8.38	4.05	7.68	4.08	6.11	3.05	3.55	.27	.38	-2.83	4.37	1.48	E .56	-1.48	E38.34	.97
DANVILLE SEWAGE PLANT	E 1.31		.46		1.55		2.35		2.18		10.94		8.15		5.61		4.62		.95		4.16		E .32		E42.60	
DECATUR	1.51	-.73	.68	-1.51	1.37	-1.75	2.79	-.96	4.26	-.04	9.92	5.40	7.73	4.87	1.88	-.99	2.55	-.80	.52	-2.86	4.93	2.41	.43	-1.53	38.57	1.51
DIXON	1.47	-.28	.45	-.91	.41	-2.00	2.40	-.40	1.08	-2.57	6.29	1.66	2.99	-.28	2.44	-1.03	1.94	-1.68	2.37	-.29	1.93	-.51	.42	-1.48	24.19	-9.77
DU QUOIN 2 S	3.60	.35	.96	-1.68	4.64	.71	4.27	.29	3.92	-.19	3.90	-.13	12.27	9.35	3.74	.25	2.78	-.73	1.40	-1.96	5.47	2.13	1.22	-1.52	48.17	6.87
E ST LOUIS PARKS COL	2.30		.70		4.36		2.93		3.70		5.10		6.48		E 3.55		3.29		1.62		E 4.03		.83		E38.89	
EDWARDSVILLE	2.20	-.34	1.25	-.99	4.12	.35	2.97	-1.21	3.41	-1.28	5.45	1.01	7.19	3.35	3.79	.09	6.65	3.22	1.18	-2.11	4.77	1.72	.39	-1.68	43.37	2.13
EFFINGHAM	2.20	-.30	.63	-1.57	1.99	-1.77	2.88	-.69	3.93	-.33	5.35	.84	7.76	4.46	.77	-2.68	4.07	.84	1.08	-2.15	5.33	2.04	.25	-1.91	36.24	-3.22
ELGIN	1.34	-.57	.29	-1.18	.40	-2.35	2.90	-.18	2.10	-1.83	5.25	.58	5.31	2.29	2.25	-1.23	2.42	-.91	1.68	-1.01	2.08	-.19	.72	-1.24	26.74	-7.82
ELIZABETHTOWN	3.07		E 1.38		E 4.34		E 4.19		E 3.87		5.77		9.64		3.58		2.35		1.11		3.77		.61		E43.68	
ELSAH PRINCIPIA COL	1.90		.81		3.78		2.66		4.08		7.54		7.86		2.36		1.95		1.39		4.63		.20		39.16	
FAIRFIELD RADIO WFIW	2.96		.67		3.89		3.10		3.09		4.75		9.19		3.42		2.27		.93		6.05		1.14		41.46	
FLORA 1 W	-		-		-		-		-		-		-		4.04	1.06	4.31	1.00	2.01	-1.14	4.25	.8[illegible]	.78	-1.93	-	
FREEPORT	1.02	-.74	.21	-.98	.46	-1.70	2.47	-.25	1.87	-1.87	4.19	-.53	7.09	3.60	3.70	-.36	1.79	-1.79	2.76	.62	3.33	1.01	.65	-1.09	29.54	-4.08
FREEPORT SEWAGE PLANT	.81		.18		.36		2.27		.59		5.13		5.47		2.96		1.76		2.77		3.36		.44		26.10	
FULTON DAM 13	1.63		.55		.42		2.57		.58		6.34		2.94		2.96		1.69		2.69		2.74		.63		25.74	
GALENA	E 1.22	-.27	E .10	-.99	.32	-1.77	2.81	.20	1.24	-2.44	2.99	-1.82	2.86	-.63	5.77	1.85	1.98	-1.44	3.88	1.67	3.76	1.59	E .50	-1.25	E27.43	-5.30
GALESBURG	1.79	-.11	.21	-1.46	.38	-2.72	2.09	-1.40	1.66	-2.67	8.28	3.61	4.71	1.40	3.04	-.06	1.48	-1.78	1.71	-1.17	1.46	-.83	E .45	-1.39	E27.26	-8.58
GALVA	1.26	-.39	.64	-.85	.18	-2.58	2.52	-.80	2.72	-1.52	10.11	5.58	5.54	2.26	3.16	.08	1.81	-1.41	1.67	-1.06	1.12	-1.06	.27	-1.40	31.00	-3.15
GENESEO	E 1.21	-.39	.32	-1.06	.17	-2.42	2.39	-.69	3.64	-.37	5.08	.43	5.06	1.97	1.92	-2.07	3.58	.21	1.54	-.92	1.11	-.94	.33	-1.23	E26.35	-7.48
GIBSON CITY 1 SW	E 1.39		E .60		E .73		2.51		1.35		8.25		4.36		3.34		1.56		.71		E 5.06		E .39		E30.25	
GLADSTONE DAM 18	1.10		.35		.30		2.78		3.98		7.34		6.02		3.26		3.02		1.15		1.38		.22		30.90	
GLENDALE EXP STATION	2.76		1.57		5.40		3.75		3.55		4.76		14.25		3.21		2.73		1.14		4.37		.63		48.12	
GOLCONDA DAM 51	2.61	-1.93	1.61	-1.94	4.59	-.50	3.19	-.87	3.54	-.18	6.15	2.55	11.10	7.85	4.85	1.40	2.62	-.64	.87	-1.70	4.40	.87	.24	-3.01	45.77	1.90
GOLDEN	E 1.32	-.51	E .45	-1.09	.49	-2.41	2.64	-.83	1.66	-2.55	7.28	2.90	9.15	5.37	3.69	.56	2.09	-1.53	1.12	-1.69	2.67	.45	.69	-1.16	33.25	-2.49
GRAFTON	.95	-1.33	1.43	-.68	3.18	.07	2.48	-1.07	5.03	1.30	5.83	1.84	7.57	4.45	3.88	.63	1.54	-1.51	2.10	-.83	4.47	1.72	.17	-1.79	38.63	2.80
GRAND TOWER 2 N	2.46		1.96		4.67		4.39		5.58		8.12		9.03		6.30		3.28		1.62		7.49		.66		55.56	
GREENUP 1 E	E 2.40		E .76		E 1.98		3.60		3.79		5.10		10.04		2.31		E 3.87		1.47		E 4.95		.39		40.66	
GREENVILLE	1.56	-1.13	E .69	-1.64	2.59	-1.12	2.45	-1.61	2.95	-1.33	5.46	1.20	6.58	3.56	3.57	.00	E 3.51	.41	.76	-2.45	E 4.61	1.72	.32	-1.87	35.05	-4.26
GRIDLEY	1.56		.56		.40		2.54		.58		7.87		4.82		5.53		2.81		.63		3.39		.57		31.26	
GRIGGSVILLE	1.18	-.77	.57	-1.19	-		2.85	-.68	-		-		-		-		-		2.02	-.82	-		.09	-1.77	-	
HARDIN	E 1.39		.95		2.23		2.76		2.68		6.62		8.37		3.61		3.21		1.00		E 3.18		.30		36.30	
HARRISBURG	3.23	-.83	1.01	-2.05	4.43	-.12	4.66	.59	3.29	-.57	6.21	2.61	7.18	4.05	2.91	-.53	3.38	.32	1.16	-1.82	4.17	1.03	.73	-2.14	42.36	.54
HARRISBURG DISPOSAL PL	2.57		1.42		4.07		4.05		3.07		5.68		6.95		2.87		2.97		1.34		3.76		.64		39.39	
HAVANA	1.28	-.53	.34	-1.40	.69	-2.11	2.61	-.96	1.00	-3.11	5.68	1.39	8.02	4.59	1.89	-1.21	1.91	-1.37	1.59	-1.06	2.95	.71	.33	-1.51	28.29	6.57
HAVANA NO 2	1.55	-.31	.37	-1.45	.82	-2.16	2.60	-1.21	.99	-2.98	4.64	.38	7.95	4.48	2.11	-1.03	1.60	-1.68	1.75	-.91	2.59	.23	.03	-1.94	27.00	-8.58
HILLSBORO	1.41	-.98	1.14	-1.15	2.20	-1.19	2.94	-.81	2.84	-1.15	4.01	-.50	10.98	7.85	3.75	.42	3.40	.30	.97	-2.15	4.39	1.61	.05	-1.88	38.08	.37
HOOPESTON	1.22	-.98	.45	-1.62	.97	-2.25	2.22	-1.28	1.33	-2.85	9.29	4.83	5.44	1.72	2.60	-.32	3.22	.10	.79	-2.55	4.91	2.18	.33	-1.65	32.77	-4.67
HUTSONVILLE POWER PL	1.43		.62		2.39		2.22		3.91		5.23		10.49		1.38		4.37		1.67		3.14		.17		37.02	
ILLINOIS CITY DAM 16	1.35		.44		.52		2.33		2.27		5.43		8.18		2.59		3.16		1.63		1.56		.42		29.88	
JACKSONVILLE	1.02	-.86	.48	-1.23	.89	-1.95	2.52	-.85	2.86	-1.26	4.36	.03	8.48	5.53	1.52	-1.40	2.82	-.43	.82	-2.31	5.84	3.38	.12	-1.71	31.73	-3.06
JERSEYVILLE	1.33		.58		2.54		2.73		3.43		4.09		6.42		1.91		2.30		.74		3.21		.06		29.34	
JOLIET BRANDON RD DAM	1.23		.64		.26		2.01		2.42		7.88		4.83		6.82		1.48		2.50		1.40		.44		31.91	
JOLIET	1.42		.54		.21		2.38		2.85		7.30		5.19		5.03		1.29		1.87		1.21		.97		30.26	
KANKAKEE 3 SW	1.25	-.48	.72	-1.08	.52	-2.08	2.19	-1.47	1.94	-2.14	7.80	3.77	6.36	3.69	1.98	-1.53	2.99	.43	2.26	-.45	2.42	.29	.26	-1.61	30.69	-2.66
KANKAKEE 4 NW	.99		.84		.42		2.42		2.59		7.79		7.71		1.98		3.61		1.94		2.38		.55		33.22	
KEITHSBURG 1 NW	1.50	.06	.24	-.97	.32	-2.08	2.09	-.79	3.71	.30	5.12	.90	8.62	5.65	1.34	-1.51	2.90	-.59	1.12	-.87	1.09	-.69	.25	-1.14	27.90	-1.73
KEWANEE	1.22		.55		.26		2.66		2.46		8.47		6.62		1.85		2.34		1.34		E 1.10		E .46		E29.33	
KIRKWOOD 3 W	.45		.05		.22		2.45		2.78		-														-	
KIRKWOOD 1 N	.81		.42		.26		2.22		2.61		6.06														-	
LA HARPE	1.13	-.75	.11	-1.39	.54	-2.58	2.93	-.70	2.00	-2.02	5.18	.27	6.96	3.59	6.17	2.64	3.31	-.09	1.95	-.83	2.13	-.11	.27	-1.62	32.68	-3.59
LA SALLE PERU	1.56	-.24	.62	-.90	.17	-2.63	2.22	-1.22	2.06	-1.92	5.50	1.79	11.05	7.95	1.45	-1.90	2.13	-1.06	2.07	-.48	1.32	-.63	.51	-1.26	30.66	-2.50
LA SALLE 1 S	.91		.50		.12		2.11		1.63		5.68		10.09		2.13		1.63		2.52		1.36		.20		28.88	
LAWRENCEVILLE 3 WSW	2.82		.68		3.75		3.64		4.77		5.98		11.96		3.70		4.02		1.49		5.56		.84		49.21	
LE ROY	1.62		.45		.81		2.66		2.13		8.67		8.51		4.18		1.56		.75		5.36		.56		37.26	
LINCOLN	1.70	-.35	.66	-1.26	1.05	-2.00	2.92	-.71	1.54	-2.46	7.67	3.20	11.20	8.30	1.29	-1.68	1.17	-1.99	1.37	-1.48	4.84	2.52	.20	-1.94	35.61	.15
MACKINAW	E 1.56		.48		.59		3.10		.68		7.04		6.96		3.04		3.09		.78		E 2.93		E .38		E30.63	
MACOMB	.85	-.99	.23	-1.30	.39	-2.67	3.03	-.54	2.25	-1.93	5.46	.69	7.88	4.76	3.87	.53	2.73	-.75	1.14	-1.62	2.53	.34	.28	-1.52	30.64	-5.00
MAKANDA 1 NW	2.88		E 1.27		5.26		5.21		3.95		5.81		11.09		5.85		3.91		1.17		5.89		.71		E53.00	
MARENGO	E 1.02	-.76	E .26	-1.15	.41	-1.96	2.10	-.50	.67	-2.86	4.87	.78	4.82	1.59	2.66	-.62	2.08	-1.28	2.53	.04	1.84	-.30	.84	-1.00	E24.10	-8.02
MARION 2 W	2.75		.96		4.16		4.44		3.21		4.34		10.85		2.80		3.02		1.18		4.39		.66		42.76	
MARSEILLES LOCK	1.61		.82		.20		3.49		1.53		7.99		11.25		4.88		1.77		1.81		1.84		.33		37.52	
MARSHALL 1 E	1.69		.64		1.67		2.26		5.02		5.63		12.74		3.13		4.91		1.09		4.53		.17		43.48	
MATTOON	1.42		.62		1.47		2.20		4.30		4.83		9.59		3.24		2.89		1.27		5.49		.44		37.76	
MC HENRY 2 S	1.68		.20		.47		2.56		1.03		3.74		4.55		2.13		1.88		1.44		1.56		.96		22.20	

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG–TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MC LEANSBORO	2.92	-.92	.73	-2.10	3.70	-.39	4.89	.85	3.17	-.96	4.79	1.16	10.12	6.95	3.41	-.08	3.17	-.48	.72	-2.36	5.46	2.04	.85	-2.10	43.93	1.61
MEDORA	1.27		.93		2.33		2.99		4.05		4.27		7.27		2.31		3.54		1.03		4.58		.29		34.86	
MINONK	1.29	-.52	.56	-1.10	.43	-2.28	2.90	-.58	.98	-3.14	7.62	3.82	7.91	4.75	3.21	-.07	1.88	-1.10	.85	-1.67	1.94	-.23	.71	-1.26	30.28	-3.38
MOLINE WB AIRPORT R//	1.26	-.24	.49	-.68	.31	-2.17	2.53	-.48	3.96	.52	3.77	-.86	4.62	1.40	1.09	-2.48	3.00	-1.09	1.75	-.52	1.17	-.98	.50	-1.07	24.45	-8.65
MONMOUTH	1.25	-.80	.39	-1.24	.26	-2.69	2.55	-.85	3.50	-.66	5.22	-.19	5.70	2.46	2.70	-.73	2.32	-1.13	1.86	-.76	1.64	-.62	.87	-.85	28.26	-8.06
MONTICELLO	1.49		.46		1.17		2.26		5.16		8.51		6.76		1.35		3.95		.46		4.26		.25		36.08	
MORRIS	1.13		.92		.31		1.97		1.13		7.09		4.49		3.65		1.34		1.43		1.71		.30		25.47	
MORRIS 3 NNE	.56	-1.05	.89	-.43	.02	-2.45	1.90	-1.61	1.20	-2.58	6.43	3.09	4.48	1.60	2.94	-.18	1.38	-1.64	1.16	-1.46	1.41	-.71	.38	-1.33	22.75	-8.75
MORRISON	1.09	-.75	.72	-.71	.40	-2.08	2.35	-.68	1.60	-2.44	6.20	1.55	4.22	.72	3.05	-.71	3.39	-.25	2.44	.02	1.86	-.34	.90	-.88	28.22	-6.55
MORRISONVILLE 4 SE	E 1.43	-.57	.72	-1.24	1.64	-1.24	1.53	-1.81	4.57	1.14	4.66	.42	9.26	6.55	3.88	.58	2.83	-.18	.86	-2.00	4.41	1.96	.53	-1.22	E36.32	2.39
MOUNT CARMEL 3 N	2.51		1.28		4.06		3.62		3.84		5.29		12.78		4.27		2.55		1.12		4.21		1.14		46.67	
MOUNT CARROLL	1.18	-.66	.26	-1.11	.38	-1.95	2.65	-.26	1.00	-3.02	6.02	.83	6.31	2.89	4.25	.67	2.15	-1.39	3.04	.76	2.48	-.01	.50	-1.43	30.22	-4.68
MOUNT OLIVE 2 NE	1.79		.95		3.04		2.61		1.82		3.57		8.55		1.93		3.28		1.23		3.83		.65		33.25	
MOUNT PULASKI	1.35		.55		1.08		2.94		3.26		7.29		9.79		.94		1.76		.65		3.65		.25		33.51	
MOUNT STERLING	1.68		.71		.63		3.34		1.85		7.96		11.93		1.37		2.44		.72		4.42		.25		37.30	
MOUNT VERNON	2.03	-1.41	1.22	-1.39	3.56	-.42	3.82	-.60	3.97	-.30	3.16	-.95	8.82	5.91	3.35	-.46	3.42	-.14	1.08	-2.22	5.56	2.17	1.14	-1.43	41.13	-1.24
NASHVILLE 3 NW	2.39	-.46	.64	-1.74	4.06	.55	4.64	.71	3.69	-.45	4.16	.11	6.44	3.49	5.63	1.94	2.74	-.60	1.36	-1.86	5.20	2.19	1.04	-1.30	41.99	2.58
NEWARK 8 E	.65		.51		.14		2.21		1.88		6.09		6.36		2.75		2.50		.96		1.65		.37		26.07	
NEW BOSTON DAM 17	1.52		.46		.33		2.99		2.97		7.77		14.31		3.02		2.92		1.46		1.11		.29		39.15	
NEW BOSTON	1.72		.41		.32		2.75		3.79		7.29		12.09		2.01		2.96		1.33		1.48		.35		36.50	
NEW BURNSIDE	3.15	-1.37	1.45	-2.00	5.29	.30	5.49	.81	4.76	.23	6.08	1.82	10.64	7.55	2.78	-.99	2.32	-1.34	1.12	-2.04	4.45	.72	.7[illegible]	-2.46	48.31	1.23
NEWTON	2.31		.73		2.30		2.71		2.97		6.22		8.93		3.02		3.74		1.28		4.02		.47		38.70	
OLNEY	2.35		.70		3.01		2.39		3.29		5.36		11.73		3.04		3.48		1.65		5.22		.86		43.08	
OTTAWA	1.12	-.72	.89	-.64	.29	-2.51	2.86	-.77	2.52	-1.35	7.42	3.58	14.85	11.70	4.20	.67	1.87	-1.34	1.83	-.65	1.54	-.47	.65	-1.25	40.04	6.25
PALESTINE	2.53	-.71	.80	-1.56	1.02	-2.80	2.18	-1.66	3.77	-.41	7.43	3.12	12.56	9.58	1.40	-1.79	3.75	.12	1.15	-1.97	4.43	1.05	.4[illegible]	-2.29	41.48	.68
PANA	1.90	-.33	.56	-1.65	1.76	-1.35	2.28	-1.25	2.67	-1.50	4.55	.42	8.97	6.40	2.84	-.88	3.12	-.11	.58	-2.49	5.34	2.69	.6[illegible]	-1.35	35.25	-1.40
PARIS WATERWORKS	1.48	-1.40	.84	-1.28	2.13	-1.35	2.64	-.80	4.28	-.06	5.72	1.14	10.89	7.76	1.36	-1.67	3.73	.36	1.42	-1.58	5.19	2.19	.65	-1.59	E40.33	1.72
PARK FOREST	1.41		.32		.25		2.39		2.49		7.78		4.55		6.62		2.14		2.54		E 1.43		.46		E32.38	
PAW PAW	1.71	-.06	.38	-1.08	.30	-2.30	2.48	-.61	1.69	-2.35	8.41	3.91	9.29	6.29	2.75	-.76	1.20	-2.24	2.86	-.17	1.66	-.61	.57	-1.31	33.30	-1.29
PAYSON	1.20		1.08		.68		3.24		3.16		3.96		13.40		3.04		2.86		1.04		3.41		E .34		E37.41	
PEORIA WB AIRPORT R	1.30	-.67	.57	-1.34	.39	-2.40	2.65	-.79	3.32	-.62	4.86	.98	8.42	4.72	3.35	.36	3.15	-.58	.93	-1.51	2.02	-.33	.49	-1.55	31.45	-3.73
PEOTONE	.97		1.28		.56		2.54		2.09		7.89		5.02		4.22		1.75		2.09		1.78		.65		30.84	
PETERSBURG	1.28		.48		.69		1.73		1.48		7.27		10.92		2.66		1.89		.93		4.37		E .18		E33.88	
PLEASANT HILL	1.12		.59		1.79		2.79		2.41		6.25		12.53		4.22		3.26		1.26		3.38		.39		39.99	
PONTIAC	1.25	-.57	.51	-1.18	.29	-2.34	1.73	-2.09	.94	-3.01	8.21	4.33	8.87	5.45	2.01	-1.19	2.22	-.71	.90	-1.81	2.40	.27	.3[illegible]	-1.61	29.71	-4.46
PRAIRIE DU ROCHER	1.63		1.82		4.32		4.36		5.18		4.85		11.14		3.27		2.76		1.35		5.02		.80		46.50	
PRINCEVILLE 2 NW	.49	-1.15	.38	-1.12	.16	-2.48	2.44	-.90	2.31	-1.93	6.98	3.05	8.28	5.19	2.53	-.11	2.44	-.69	1.34	-.87	1.51	-.46	.21	-1.37	29.07	-2.84
QUINCY	1.19	-.65	.54	-1.12	.43	-2.32	2.73	-.73	2.34	-1.88	4.10	-.64	13.54	10.46	3.37	-.57	3.16	-.63	1.32	-1.57	2.40	.16	.41	-1.44	35.53	-.93
QUINCY CAA AIRPORT	.69		.77		.45		3.25		2.73		5.89		11.55		2.47		1.82		1.18		2.68		.26		33.74	
QUINCY DAM 21	1.39		.43		.87		2.73		2.02		3.74		12.36		3.27		3.25		1.37		2.41		.30		34.14	
QUINCY MEMORIAL BRIDGE	1.62	-.20	.21	-1.44	.41	-2.28	2.75	-.73	3.16	-1.04	4.27	-.40	13.35	10.04	3.08	-.85	3.01	-.80	2.00	-.83	2.4[illegible]	.22	.27	-1.53	36.59	.16
RANTOUL CHANUTE AFB	1.88		.49		.91		2.54		2.02		9.59		6.93		3.78		3.26		.54		5.55		.45		37.94	
RED BUD	1.73		1.67		E 4.63		3.70		4.30		4.32		E 9.31		2.08		3.99		1.33		6.11		.89		E44.06	
ROBERTS 3 N	1.56	-.25	.83	-1.09	.56	-2.40	2.67	-1.03	1.96	-2.15	7.66	3.90	6.01	2.95	3.63	.45	2.37	-.49	1.25	-1.65	4.62	2.61	.37	-1.40	33.49	-.55
ROCHELLE 1 W	.96	-.67	.35	-.91	.20	-2.16	2.34	-.46	1.18	-2.38	6.60	2.13	4.81	1.80	4.42	.81	2.43	-.90	2.17	-.27	1.44	-.61	.40	-1.32	27.30	-4.94
ROCKFORD 6 ENE	1.01		.10		.42		1.93		2.54		2.67		3.98		2.03		2.25		2.53		2.14		.48		22.08	
ROCKFORD WB AIRPORT	.55		.28		.52		1.90		2.24		3.41		5.31		2.51		2.40		2.24		2.18		.75		24.29	
ROCKPORT 1 WNW	.73		.90		1.10		4.20		3.15		7.03		11.55		4.00		3.52		1.60		E 3.80		.34		E41.92	
RUSHVILLE	1.51	-.33	.66	-.90	1.47	-1.34	2.52	-1.19	1.92	-2.52	7.16	2.86	8.01	4.69	2.88	-.47	3.15	-.23	1.70	-.93	4.0[illegible]	1.6[illegible]	.28	-1.72	35.34	-.40
SAINTE MARIE	1.91		1.18		2.41		2.33		3.19		5.03		10.86		3.54		4.07		2.47		3.94		.1[illegible]		41.12	
SALEM	2.76	-.11	.70	-1.76	2.94	-.65	3.88	.00	3.21	-.90	6.87	2.66	8.61	5.39	3.56	.45	5.66	2.51	1.13	-2.08	4.46	1.23	.65	-1.83	44.43	4.91
SHAWNEETOWN NEW TOWN	2.70	-1.83	1.51	-1.68	4.00	-1.10	4.72	.25	4.23	.38	7.7[illegible]	3.91	7.22	3.75	3.73	-.02	1.52	-1.64	2.01	-.72	3.76	.25	.81	-2.20	43.91	-.65
SIDELL	1.02		.31		.85		2.80		2.56		9.24		6.79		2.34		2.68		.51		4.9[illegible]		.05		34.14	
SKOKIE R	2.42		.52		E .47		3.35		3.63		4.44		5.27		2.58		4.17		3.06		2.75		.95		E33.61	
SPARTA	2.23	-.64	.94	-1.39	4.35	.86	4.09	.13	4.89	.85	5.31	1.49	13.33	10.34	3.36	-.23	E 3.03	-.25	1.00	-2.46	5.9[illegible]	2.90	1.00	-1.23	E49.50	10.37
SPRINGFIELD WB AP R	1.23	-.80	.51	-1.11	1.08	-2.23	3.07	-.35	2.95	-1.24	8.14	3.96	6.85	3.74	.67	-2.36	1.73	-2.17	.64	-2.57	3.26	.64	.43	-1.60	30.56	-6.09
STOCKTON	1.15		.11		.22		2.51		1.88		4.24		3.48		3.84		1.56		3.87		2.41		E .97		E26.24	
STREATOR 3 N	2.04		E .65		.15		E 2.82		E 1.28		7.8[illegible]		10.69		3.63		1.65		1.48		2.12		.46		E34.77	
SYCAMORE	2.00	.18	.30	-1.12	E .35	-2.20	2.48	-.23	1.28	-2.88	8.11	3.59	8.04	4.84	3.60	-.29	2.62	-.93	2.88	.10	2.17	-.03	.98	-.97	E34.81	.06
TAYLORVILLE	1.67		E .60		1.48		1.63		3.18		6.83		10.47		2.86		1.43		.81		3.62		.04		E34.62	
TISKILWA	E 1.30	-.50	.55	-.99	.45	-2.27	2.37	-.99	3.16	-1.02	6.33	2.32	9.66	6.60	2.19	-1.34	2.32	-.67	1.92	-.83	E 1.05	-.98	.51	-1.29	E31.81	-1.96
TOULON	1.38		.74		.06		2.64		2.67		6.79		5.44		2.06		2.80		1.61		1.42		.40		28.01	
TUSCOLA	1.45	-.91	.51	-1.56	2.15	-1.40	2.54	-1.00	1.46	-2.92	8.69	4.09	7.02	3.98	2.98	-.52	3.05	-.33	.54	-2.77	4.95	2.04	E .90	-1.20	E36.24	-2.50
URBANA	1.53	-.74	.44	-1.65	1.37	-2.06	2.36	-1.15	4.29	.11	7.50	2.98	7.17	3.88	3.27	.12	2.84	-.36	.42	-2.75	4.85	2.29	.59	-1.42	36.63	-.75
URBANA ENG CAMPUS	-		-		-		2.41		4.08		7.86		7.39		3.77		2.80		.47		-		-		-	
UTICA STARVED ROCK DAM	1.74		.79		.08		2.81		2.60		6.76		12.78		2.93		2.06		2.05		1.65		.66		36.91	
VANDALIA CAA AIRPORT	2.52		.78		2.42		2.43		3.52		4.01		8.78		3.16		3.10		2.31		6.82		.73		40.58	
VIRDEN	1.14		.80		1.20		2.62		5.53		5.06		13.23		4.05		2.88		.53		3.74		.30		41.08	
WALNUT	1.50	-.25	.40	-1.00	.27	-2.20	2.47	-.72	1.51	-2.74	7.27	2.75	5.16	2.07	2.17	-1.69	2.98	-.77	1.62	-1.09	1.06	-1.00	.24	-1.41	26.65	-8.05
WARSAW	1.26	-.51	.15	-1.38	.48	-2.44	2.15	-1.37	2.31	-1.51	6.13	1.33	8.63	5.43	4.24	.85	3.49	.00	1.29	-1.36	1.95	-.28	.29	-1.45	32.37	-2.69
WATERLOO	2.05	-.43	1.82	-.38	4.69	1.50	3.12	-.65	5.54	1.46	4.42	.43	9.80	6.55	2.84	-.64	3.07	-.39	2.05	-1.15	6.32	3.12	.74	-1.51	46.46	7.91
WATSEKA	1.43	-.62	.87	-1.01	.87	-2.30	2.43	-1.17	1.49	-3.22	9.23	5.48	6.84	2.91	1.05	-2.13	2.16	-.66	1.63	-1.23	4.63	2.35	.35	-1.63	32.98	-3.23
WAUKEGAN	1.17	-.80	.22	-1.16	.63	-1.83	2.35	-.61	2.02	-1.66	4.37	.50	3.82	.94	3.33	.14	1.64	-1.67	1.45	-.85	1.95	-.32	.61	-1.26	23.56	-8.58
WAYNE CITY	2.75		1.18		3.90		3.46		4.26		3.31		7.48		3.79		2.31		1.27		6.20		.96		40.87	
WHEATON COLLEGE	2.51		.36		.38		3.33		E 2.74		7.84		5.34		1.80		2.31		1.83		1.83		.84		E31.11	
WHITE HALL 1 E	.87	-.93	.45	-1.15	.68	-2.14	2.12	-1.16	2.55	-1.38	3.99	-.47	7.80	4.76	1.86	-1.26	1.90	-1.07	.58	-2.62	2.95	.40	.34	-1.46	26.09	-8.48
WILCOX	2.35		.98		3.07		2.84		2.01		7.77		12.54		2.77		3.24		1.63		5.21		.60		45.01	
WINDSOR	1.09	-1.60	.62	-1.76	1.76	-1.86	2.74	-1.09	3.40	-1.09	4.29	-.49	10.01	6.76	5.32	2.02	4.10	.68	2.03	-1.30	6.15	3.23	.55	-1.78	42.06	1.72
DIVISION AVERAGES																										
NORTHWEST DIVISION	1.16	-.60	.41	-.70	.3[illegible]	-2.20	2.47	-.61	2.09	-1.78	5.9[illegible]	1.22	5.20	1.67	2.81	-.79	2.50	-.89	2.23	-.27	1.84	-.32	.50	-1.26	27.53	-6.53
NORTHEAST DIVISION	1.41	-.44	.45	-1.08	.33	-2.44	2.45	-.71	2.32	-1.45	6.17	2.07	5.95	2.87	3.27	-.11	2.18	-.96	2.03	-.68	1.69	-.42	.71	-1.26	28.96	-4.61
WEST DIVISION	1.26	-.61	.45	-1.17	.59	-2.41	2.68	-.95	2.36	-1.85	5.97	1.10	8.41	5.15	3.44	.06	2.54	-.91	1.62	-1.12	2.40	.14	.42	-1.43	32.14	-4.00
CENTRAL DIVISION	1.38	-.67	.55	-1.30	.70	-2.28	2.65	-1.07	1.91	-2.13	7.33	2.88	8.07	4.79	3.49	.40	2.09	-1.01	.90	-1.97	3.41	1.08	.43	-1.58	32.91	-2.86
EAST DIVISION	1.35	-.67	.62	-1.33	.78	-2.23	2.34	-1.22	2.10	-2.07	8.38	4.29	7.00	3.65	2.93	-.26	2.91	.03	1.12	-1.86	4.01	1.64	.41	-1.57	33.95	-1.60
WEST SOUTHWEST DIV	1.29	-.85	.71	-1.45	1.83	-1.32	2.61	-.98	3.33	-.60	4.81	.39	8.60	5.56	2.70	-.53	2.50	-.56	.89	-2.19	4.13	1.54	.27	-1.61	33.67	-2.60
EAST SOUTHEAST DIV	1.92	-.87	.68	-1.60	2.02	-1.67	2.66	-1.07	3.44	-.86	5.85	1.50	9.59	6.41	3.13	-.06	3.79	.44	1.41	-1.70	5.28	2.10	.54	-1.79	40.31	.83
SOUTHWEST DIVISION	2.73	-.84	1.14	-1.81	4.90	.59	4.27	.12	4.26	.02	5.74	1.53	10.37	7.29	4.38	.61	3.07	-.43	1.32	-1.93	5.32	2.00	.80	-1.99	48.30	5.16
SOUTHEAST DIVISION	2.78	-1.20	1.06	-1.87	4.08	-.41	3.99	-.24	3.35	-.69	5.23	1.41	9.93	6.77	3.86	.35	3.03	-.28	1.03	-1.90	4.83	1.37	.90	-2.02	44.07	1.29

See reference notes following Station Index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ILLINOIS
1958

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ALBION	96	6- 8	-7	2-17	2-20	10	2-20	10	3-22	24	3-22	24	3-23	32	11- 7	30	11-26	28	11-27	22	11-29	10	11-29	10	282	282	250	249	229
ALEDO	93	8-30	-18	2-17	2-20	-9	3-22	17	3-22	17	4-30	27	5- 7	30	10- 1	29	10-30	26	11-26	15	11-26	15	11-26	15	279	249	249	183	147
ALTON DAM 26	93	8-30+	-4	2-16	2-20	11	2-20	11	2-20	11	3-22	28	3-22	28	11-26	26	11-26	26	11-27	21	11-29	13	11-29	13	282	282	280	249	249
ANNA 1 E	94	6- 5	-2	2-17	2-20	13	2-20	13	3-18	23	3-21	26	3-22	29	11- 7	30	11-27	24	11-27	24	11-29	13	11-29	13	282	282	254	251	230
ANTIOCH	92	8-30+	-15	12- 9	2-20	0	2-21	17	3-27	22	4-29	27	4-29	27	10- 1	32	11- 7	25	11-22	24	11-26	16	11-26	16	279	278	240	192	155
AURORA COLLEGE	94	8-30	-20	12- 9	2-21	14	3-23	20	3-29	24	4-29	28	4-30	30	10- 1	29	10-30	28	11- 7	21	11-26	17	11-27	8	279	248	223	184	154
BELLEVILLE SCOTT AF BASE	94	7-18+	-2	2-16	2-20	12	2-20	12	2-20	12	3-22	28	4- 8	32	11- 7	30	11-26	26	11-27	23	11-28	17	11-29	15	282	281	280	249	213
BLOOMINGTON NORMAL	94	8-30+	-11	12- 9	2-20	9	2-20	9	3-22	24	3-26	28	4-29	29	10-30	30	11- 7	26	11-26	19	11-26	19	11-27	14	280	279	249	226	184
CAIRO WB CITY	97	6-13+	2	2-17	2-19	13	2-20	19	2-20	19	3-18	27	3-21	32	11-26	29	11-27	28	11-28	18	11-28	18	11-29	16	283	281	281	254	250
CARBONDALE SEWAGE PLANT	95	8-11+	-2	2-17	2-20	9	3-18	20	3-18	20	3-22	25	4- 8	29	10- 2	30	10-30	28	11- 7	24	11-29	7	11-29	7	282	256	234	222	177
CARLINVILLE	96	6- 8	-9	2-17	2-20	14	2-20	14	3-22	21	3-22	21	4- 8	30	10- 2	31	11- 7	26	11-26	22	11-27	18	11-30	5	283	280	249	230	177
CARLYLE	96	6-19+	-5	2-17+	2-20	6	2-20	6	3-22	24	3-22	24	4- 8	31	10- 2	31	11- 7	25	11-27	22	11-28	17	11-29	14	282	281	250	230	177
CHARLESTON 2 WNW	92	8-30+	-8	2-17	2-20	4	3-22	20	3-29	23	4-12	27	5- 7	31	10- 1	29	10-30	26	11- 7	22	11-27	17	11-29	11	282	250	223	201	147
CHENOA	95	8-30	-13	12- 9	2-20	12	2-20	12	3-23	24	3-29	25	5- 7	32	10- 1	32	11-21	28	11-26	18	11-26	18	11-27	12	280	279	248	237	147
CHICAGO O HARE AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11- 6	31	11- 7	24	11- 7	24	11-26	15	11-26	15	-	-	-	-	-
CHICAGO UNIVERSITY	92	8-30	-6	12-15	2-19	11	2-20	17	2-20	17	3-17	26	4-29	31	11- 7	32	11-25	28	11-26	18	11-26	18	11-27	16	281	279	279	253	192
CHICAGO WB AIRPORT	94	8-30	-8	12- 9+	2-20	11	2-20	11	2-21	23	3-23	27	4-29	31	11- 6	32	11- 7	28	11-26	17	11-26	17	11-27	14	280	279	278	229	191
CHICAGO WB CITY	93	8-30	-5	2-16	2-19	10	2-20	19	2-20	19	3-17	28	3-26	32	11-25	29	11-26	20	11-26	20	11-26	20	11-27	16	281	279	279	254	244
CICERO	95	8- 3	-8	12-15	2-20	11	2-20	11	3-17	24	3-23	28	4-29	30	11- 6	31	11- 7	27	11-26	19	11-26	19	11-27	13	280	279	254	229	191
COBDEN 2 S	94	7- 3+	-3	2-17+	2-20	12	2-20	12	3- 4	24	3-22	25	4- 8	31	11- 7	27	11- 7	27	11-27	22	11-29	10	11-29	10	282	282	268	230	213
DANVILLE	95	6- 8	-	-	2-20	11	3-17	20	3-22	22	4-30	28	-	-	10- 1	32	-	-	-	-	-	-	-	-	-	-	-	-	-
DECATUR	95	8-30	-9	2-17	2-20	5	3-22	20	3-22	20	4- 8	28	4-30	32	10- 1	32	10-30	28	11-26	21	11-27	16	11-27	16	280	250	249	205	154
DIXON	95	8-30	-16	12- 9	2-20	0	2-21	19	3-23	21	4-29	27	4-29	27	10- 1	32	11- 6	28	11- 7	24	11-26	16	11-26	16	279	278	229	191	155
DU QUOIN 2 S	93	8-11+	-4	2-16	2-20	10	2-20	10	2-20	10	3-22	27	4- 8	32	10- 2	32	11- 7	26	11-27	22	11-29	9	11-29	9	282	282	280	230	177
EAST ST LOUIS PARKS COL	97	6- 8	-4	2-17+	2-20	9	2-20	9	3- 4	24	3-22	26	3-22	26	10- 2	31	11- 7	27	11-27	22	11-28	20	11-29	14	282	281	268	230	194
EFFINGHAM	93	6- 8	-8	2-17	2-20	5	3-22	20	3-22	20	4-12	28	4-12	28	10- 1	30	10- 2	28	11- 7	22	11-27	19	11-29	12	282	250	230	173	172
ELIZABETHTOWN	94	7-27+	-	-	-	-	-	-	-	-	-	-	-	-	10- 2	32	11- 6	28	11-27	21	11-28	20	11-29	10	-	-	-	-	-
FAIRFIELD RADIO WFIW	94	6- 5	-6	2-17	2-20	10	2-20	10	3-22	22	3-22	22	4- 8	29	11- 3	31	11- 7	24	11- 7	24	11-29	12	11-29	12	282	282	230	230	209
FLORA 1 W	-	-	-5	2-17+	-	-	-	-	-	-	-	-	-	-	10- 1	32	11- 6	27	11- 7	23	11-27	20	11-29	8	-	-	-	-	-
FREEPORT	91	8-30	-18	12-10	2-20	-7	3-12	20	3-31	24	4-29	26	5- 7	30	10- 1	31	11- 6	26	11- 7	20	11- 7	20	11-26	15	279	240	221	191	147
FULTON DAM 13	92	8-28	-16	2-16	2-20	-4	2-21	19	3-22	22	4-29	28	4-29	28	11- 3	31	11- 7	25	11-26	16	11-26	16	11-26	16	279	278	249	192	188
GALESBURG	94	6- 8	-19	2-17	2-20	-3	2-20	-3	3-22	22	4-29	28	4-29	26	10- 1	31	10-30	28	11-26	14	11-26	14	11-26	14	279	279	249	184	155
GALVA	94	8-30	-16	12- 9	2-20	-1	2-21	17	3-22	22	4-29	26	4-30	30	10- 1	26	10- 1	26	11- 6	24	11-26	13	11-26	13	279	278	229	155	154
GENESEO	92	8-30	-14	12- 9+	2-20	0	3-22	19	3-23	22	4-29	28	4-29	28	10- 1	31	11- 6	28	11-26	15	11-26	15	11-26	15	279	249	248	191	155
GOLCONDA DAM 51	94	8-10+	-4	2-17	2-20	14	2-20	14	3-18	24	3-22	26	4- 8	32	11- 7	32	11-26	25	11-27	23	11-28	15	11-28	15	281	281	254	249	213
GREENVILLE	92	8-30	-7	2-17+	2-20	11	2-20	11	3- 3	24	3-21	26	3-26	31	11- 3	32	-	-	-	-	-	-	-	-	-	-	-	-	222
GRIGGSVILLE	-	-	-12	2-16	2-20	5	2-20	5	3-21	24	3-26	27	4-29	32	11- 3	30	11-18	28	11-26	18	11-26	18	11-27	16	280	279	250	237	188
HARRISBURG	97	6- 5	-3	2-17+	2-20	10	2-21	20	3-22	24	4- 8	28	4- 8	28	10- 2	30	10-30	28	11-27	22	11-28	20	11-29	10	282	280	250	205	177
HAVANA	96	6- 8	-8	2-17+	2-20	5	3-22	20	3-22	20	3-22	20	4-30	31	10- 2	32	11- 7	26	11-26	19	11-26	19	11-27	15	280	249	249	230	155
HILLSBORO	94	6- 8	-7	2-17	2-20	2	2-20	2	3-12	22	3-21	26	4- 8	30	10- 1	32	11- 7	25	11-27	22	11-29	16	11-29	16	282	282	260	231	176
HOOPESTON	95	8-30	-12	12- 9	2-20	7	2-20	7	3-22	23	3-31	28	5- 7	30	10- 1	31	11- 6	28	11-26	20	11-26	20	11-27	13	280	279	249	220	147
JACKSONVILLE	96	6- 8	-8	2-17+	2-20	3	2-20	3	3-22	22	3-29	28	4-29	32	10-30	29	11- 3	28	11-26	20	11-26	20	11-29	11	282	279	249	219	184
JERSEYVILLE	96	6- 9	-7	2-17+	2-20	5	2-20	5	3-22	24	3-22	24	4- 8	31	10- 2	32	11- 3	27	11-26	23	11-27	19	11-29	16	282	280	249	226	177
JOLIET	93	8-30	-13	12-10+	2-20	6	2-20	6	3-23	24	3-29	28	4-29	30	10-30	32	11- 7	25	11-26	18	11-26	18	11-27	11	280	279	248	223	184
KANKAKEE 3 SW	92	8-30	-20	12- 9	2-20	5	3-17	20	3-23	24	4- 1	28	5- 7	32	10- 1	32	11- 7	21	11- 7	21	11-26	19	11-27	11	280	254	229	220	147
KANKAKEE 4 NW	92	8-30	-18	12-10	2-20	4	3-17	20	3-23	23	3-29	25	5- 7	30	10- 1	31	11- 6	26	11- 7	22	11-26	19	11-27	11	280	254	229	222	147
KEWANEE	94	8-30	-	-	2-20	1	3-22	20	3-23	22	4-29	25	5- 6	32	10- 1	28	10- 1	28	-	-	-	-	-	-	-	-	-	155	148
LA HARPE	95	6- 8	-14	2-17+	2-20	-2	2-20	-2	3-22	22	3-28	25	4-29	29	10- 1	30	10-30	28	11-26	16	11-26	16	11-26	16	279	279	249	216	155
LA SALLE PERU	96	8-30	-12	12-10	2-20	2	2-21	19	3-22	22	3-29	25	4-29	29	10-30	31	11- 7	24	11- 7	24	11-26	17	11-27	11	280	278	230	223	184
LINCOLN	97	6- 8	-10	12- 9+	2-20	5	2-20	5	3-22	22	3-29	27	5- 7	32	10- 1	30	10-29	28	11-26	19	11-26	19	11-27	13	280	279	249	214	147
MAKANDA 1 NW	93	6- 8	-3	2-17	2-20	11	2-20	11	3-18	21	3-21	26	3-22	30	11-21	32	11-26	27	11-27	22	11-29	14	11-29	14	282	282	254	250	244
MARENGO	93	8-30	-17	12-10	2-21	16	3-23	20	4- 1	24	4-29	26	5- 9	31	10- 1	30	11- 3	27	11- 7	18	11- 7	18	11-26	16	278	229	220	188	145
MATTOON	93	8-30+	-7	2-17	2-20	10	2-20	10	3-22	22	3-29	27	4-30	32	10- 2	32	11- 7	24	11- 7	24	11-26	20	11-28	12	281	279	230	223	155
MC LEANSBORO	95	8-14+	-3	2-17+	2-20	12	2-20	12	2-23	23	3-22	25	4- 8	31	11- 3	30	11- 7	25	11-27	22	11-28	19	11-29	11	282	281	277	230	209
MINONK	91	8-30+	-15	12- 9	2-20	1	3-17	19	3-28	24	3-29	26	5- 6	32	10- 1	30	11- 6	23	11- 6	23	11-26	16	11-26	16	279	254	223	222	148
MOLINE WB AIRPORT	96	8-30	-15	2-17	2-20	-5	3-22	19	3-22	19	3-25	28	4-29	29	10-29	31	11- 7	25	11-26	15	11-26	15	11-26	15	279	249	249	227	183
MONMOUTH	94	6- 8	-15	2-17	2-20	0	2-20	0	3-22	21	4-29	28	5- 6	32	10- 1	32	11- 7	27	11-26	15	11-26	15	11-26	15	279	279	249	192	148
MORRIS 3 NNE	93	8-30	-18	12-10+	2-20	0	3-17	19	3-29	21	4-29	28	4-29	28	10- 1	30	11- 3	25	11- 7	21	11-26	18	11-27	9	280	254	223	188	155
MORRISON	98	8-30	-20	12-10	2-21	15	2-21	15	3-22	21	4-29	27	5- 7	31	10- 1	29	10-31	28	11- 7	19	11- 7	19	11-26	14	278	259	230	185	147
MORRISONVILLE 4 SE	93	8-30	-8	2-17	2-20	5	2-20	5	3-22	22	3-26	28	4-12	32	10- 1	32	10-30	28	11-26	23	11-27	18	11-28	11	281	280	249	218	172
MOUNT CARMEL 3 N	94	8-11+	-5	2-17	2-20	10	2-20	10	2-23	24	3-22	26	3-29	29	10- 2	31	11- 7	26	11-27	22	11-28	20	11-29	10	282	281	277	230	187
MOUNT CARROLL	90	8-30	-20	12-10	2-20	-6	3-22	20	3-29	24	4-29	27	5- 7	29	10- 1	31	10-30	28	11- 7	19	11- 7	19	11-26	14	279	230	223	184	147
MOUNT VERNON	94	8-10+	-5	2-17	2-20	8	2-21	20	3-22	24	3-22	24	4- 8	31	11- 6	32	11- 7	28	11-27	22	11-28	18	11-29	12	282	280	250	230	212
NEW BURNSIDE	93	6- 5	-4	2-17	2-20	8	3-18	19	3-22	23	4- 8	28	4- 8	28	10- 2	29	10-30	28	11-27	20	11-27	20	11-29	8	282	254	250	205	177
NEWTON	94	8-14+	-5	2-17	2-20	10	3-17	20	3-22	23	-	-	-	-	10- 2	32	11- 7	25	11-27	21	11-29	12	11-29	12	282	257	250	-	-
OLNEY	96	6- 8	-6	2-17	2-20	10	2-20	10	3-22	24	3-22	24	4-12	32	10-30	32	11- 7	25	11-27	22	11-29	10	11-29	10	282	282	250	230	201
OTTAWA	93	8-30+	-11	12- 9	2-20	5	2-21	18	3-23	22	3-29	26	4-29	29	11- 6	32	11- 7	26	11-26	19	11-26	19	11-27	13	280	278	248	223	191
PALESTINE	95	8-30+	-5	2-17	2-20	9	3-17	20	3-22	22	3-23	28	4-12	32	10- 1	30	11- 7	24	11- 7	24	11-29	12	11-29	12	282	257	230	229	172
PANA	94	6- 8	-7	2-17+	2-20	10	2-20	10	3-17	23	3-22	26	3-29	30	11- 3	32	11- 7	28	11-26	23	11-27	19	11-28	14	281	280	254	230	219
PARIS WATERWORKS	92	8-30+	-10	2-16	2-20	6	2-20	6	3-22	21	4-29	28	4-29	28	10-27	29	-	-	11-26	24	11-27	18	11-29	12	282	280	249	-	181
PARK FOREST	92	8-30+	-14	12- 9	2-20	5	2-20	5	3-23	23	3-29	26	5- 7	32	10- 1	32	11- 6	28	11-26	17	11-26	17	11-27	12	280	279	248	222	147
PEORIA WB AIRPORT	94	8-30	-12	2-17	2-20	4	2-20	4	3-21	23	3-22	25	4-29	30	10-30	32	11- 7	28	11-26	17	11-26	17	11-27	12	280	279	250	230	184
PONTIAC	92	8-30	-14	12-10+	2-20	5	2-20	5	3-22	24	3-29	28	4-29	30	11- 3	30	11- 7	25	11-26	19	11-26	19	11-27	12	280	279	249	223	188
QUINCY	98	6- 8	-10	2-17+	2-20	4	2-20	4	3-21	23	3-28	28	4-29	31	11- 6	30	11-26	18	11-26	18	11-26	18	11-29	12	282	279	250	243	191
QUINCY CAA AIRPORT	95	6- 8	-11	2-16	2-20	0	2-20	0	3-21	23	3-26	27	4-29	30	10- 1	32	11-10	27	11-26	16	11-26	16	11-26	16	279	279	250	229	155
RANTOUL CHANUTE AF BASE	96	6- 8	-10	12-15+	2-20	9	3-17	20	3-22	24	3-23	25	4-30	32	10-11	32	11- 6	28	11- 7	22	11-26	19	11-27	13	280	254	230	228	164
ROBERTS 3 N	92	8-30+	-15	12- 9	2-20	5	2-21	20	3-22	23	3-29	27	5- 7	32	10- 2	32	11- 7	25	11-26	20	11-26	20	11-27	13	280	278	249	223	148
ROCHELLE 1 W	95	8-30	-20	12- 9	2-21	14	2-21	14	3-25	24	4-29	26	4-30	31	10- 1	30	11- 6	27	11-26	15	11-26	15	11-26	15	278	278	246	191	154
ROCKFORD WB AIRPORT	95	8-30	-17	12-10	2-20	-5	3-12	20	3-29	24	4-29	27	4-29	27	10- 1	31	11- 3	27	11- 7	23	11-26	15	11-26	15	279	259	223	188	155
RUSHVILLE	96	6- 8	-13	2-17	2-20	2	2-20	2	3-22	23	3-26	27	4-29	29	10- 1	31	11- 6	28	11-26	17	11-26	17	11-27	14	280	279	249	225	155
SALEM	95	6- 8	-	-	-	-	-	-	-	-	4- 8	28	4-12	31	10- 2	32	11- 6	28	11-27	22	11-28	14	11-28	14	-	-	-	212	173
SKOKIE	95	8-31+	-10	12- 9+	2-20	10	2-20	10	3-23	24	3-29	28	4-29	32	11- 7	28	11- 7	28	11-26	21	11-27	15	11-27	15	280	280	248	223	192
SPARTA	94	8-14+	-4	2-17	2-20	9	2-20	9	3-21	24	3-22	27	3-22	27	10- 2	31	11-26	26	11-27	20	11-27	20	11-29	13	282	280	251	249	194
SPRINGFIELD WB AIRPORT	95	6- 8	-9	2-17	2-20	5	2-20	5	3-22	23	3-22	23	4-29	32	10-28	31	10-30	28	11-26	21	11-27	17	11-28	12	281	280	249	222	182
STOCKTON	92	8-30+	-16	12-10+	2-20	0	3-27	20	4-29	24	5- 5	27	5-23	31	10- 1	30	10-29	28	11-22	21	11-26	8	11-26	8	279	244	207	177	131
SYCAMORE	92	8-30+	-18	12- 9	2-21	16	2-21	16	3-29	23	4-29	25	5- 7	31	10- 1	29	11- 6	26	11- 7	22	11-26	15	11-26	15	278	278	223	191	147
TUSCOLA	96	6- 9+	-8	2-17	2-20	5	2-21	17	3-22	22	3-22	22	5- 7	32	10- 1	32	10-30	28	11- 7	24	11-27	12	11-27	12	280	279	230	222	147
URBANA	95	6- 8	-6	12- 9+	2-20	11	2-20	11	3- 3	24	3-22	27	4-30	32	11- 3	31	11- 7	27	11-26	21	11-27	17	11-28	13	281	280	268	230	187
VANDALIA CAA AIRPORT	95	6- 8	-7	2-17	2-20	5	2-20	5	3-22	23	3-22	23	4-12	32	10- 1	30	10- 2	28	11- 7	23	11-27	20	11-28	9	281	280	230	194	172
VIRDEN	94	6- 8	-10	2-17	2-20	5	2-20	5	3-21	23	3-26	28	4-29	32	10-29	32	11- 6	27	11-26	21	11-27	17	11-28	12	281	280	250	225	183
WALNUT	94	8-30	-15	2-17	2-20	3	2-21	17	3-22	22	4-29	26	5- 6	32	10- 1	31	11- 6	27	11-26	9	11-26	9	11-26	9	279	278	249	191	148
WATSEKA	95	8-30	-16	12-10	2-20	8	2-21	20	3-17	21	3-29	28	5- 7	32	10- 2	31	11- 7	22	11- 7	22	11-26	20	11-27	13	280	278	235	223	148
WAUKEGAN	93	8-30	-13	12- 9	2-20	6	2-21	18	3-23	22	4-29	28	4-29	28	10- 1	32	11- 7	26	11-26	17	11-26	17	11-27	11	280	278	248	192	155
WHEATON COLLEGE	94	8-30	-15	12- 9	2-20	5	2-21	20	3-23	24	4-29	28	4-29	28	10- 1	31	11- 6	28	11- 7	23	11-26	16	11-26	16	279	278	229	191	155
WHITE HALL 1 E	96	6- 8	-6	2-17+	2-20	4	2-20	4	3-22	24	3-22	24	4- 8	32	10-30	30	11-26	23	11-26	23	11-27	19	11-29	11	282	280	249	249	205
WINDSOR	94	6- 8	-9	2-17	2-20	7	2-21	20	3-22	21	3-31	28	5- 7	32	10- 1	32	11- 7	27	11-26	23	11-27	18	11-29	11	282	279	249	221	147

See reference notes following Station Index.

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

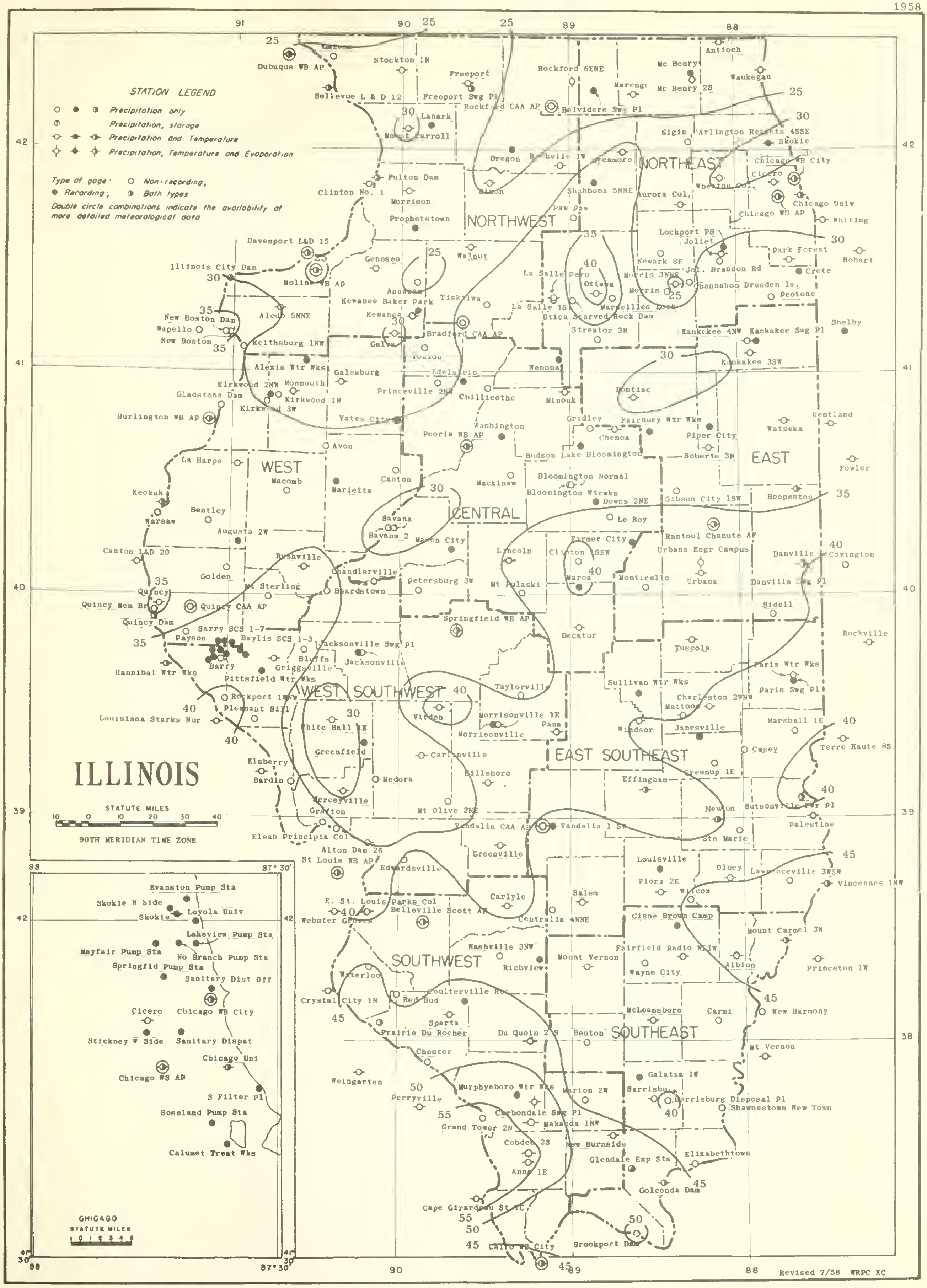
Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Carbondale Sewage Plant	EVAP	-	-	-	4.29B	5.71	6.40	6.53B	5.72B	4.50	3.34B	2.98B	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1390	760	683	704	365	558	587	1451	-	-
Rockford 6 ENE	EVAP	-	-	-	-	8.758	5.17B	5.35B	6.03	4.15B	3.058	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1974	1007B	867	654	764	1095	-	-	-
	MAX	-	-	-	-	72.6	72.4	78.0	83.8	71.9	62.8	-	-	-
	MIN	-	-	-	-	45.5	51.8	58.3	61.4	51.1	41.8	-	-	-
Springfield WB Airport	EVAP	-	-	-	5.18B	7.95	6.73B	7.01	7.03	5.34	4.89B	-	-	-
	DEP	-	-	-	-0.01	+2.05	-0.25	-1.38	-0.19	-0.33	+1.01	-	-	-
	WIND	-	-	-	2214B	2620B	2462	2226	1812	2055	2296	-	-	-
	MAX	-	-	-	67.2	79.2	82.4	86.5	90.0	79.7	66.9	-	-	-
	MIN	-	-	-	43.8	52.3	59.9	66.5	66.0	57.8	45.8	-	-	-
Urbana Eng Campus	EVAP	-	-	-	3.86B	6.18B	5.15B	5.38B	6.64B	5.00B	3.70	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1574	1181	712	671	510	728	1137	-	-	-

MAX AND MIN IN TABLE 4 REFER TO AVERAGE MAXIMUM AND AVERAGE MINIMUM TEMPERATURE OF WATER IN PAN.

For descriptions of unusual weather in 1958, please refer to the February, July, November, and December issues of Climatological Data, Illinois Section.

TOTAL PRECIPITATION

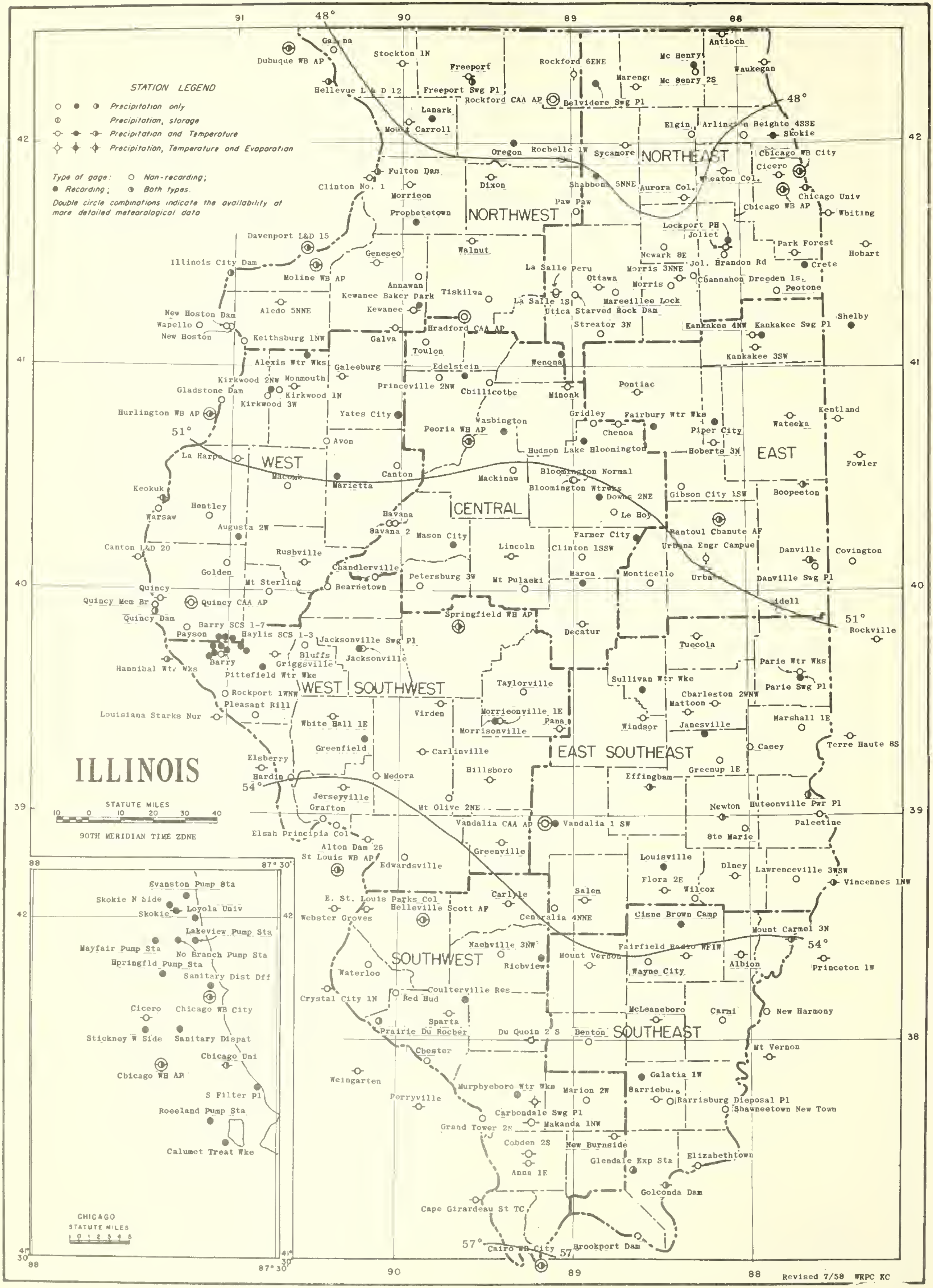
1958



USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE



USCOMM-WB-ASHEVILLE

Isolines are drawn through points of approximately equal values.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap.	Month opened	Month closed	
ALBION	0055	EDWARDS	7	38 23	88 03	530	–	46				1 2 3
ALEDO	0072	MERCER	4	41 13	90 45	720	57	59				1 2 3
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694						C
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	–	14				1 2 3
ANNA 1 E	0187	UNION	5	37 28	89 14	645	74	62				1 2 3
ANNAWAN	0195	HENRY	6	41 24	89 55	630		17				2
ANTIOCH	0203	LAKE	1	42 29	88 06	780	38	38				1 2 3
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		8				2
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680						C
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	78	88				1 2 3
AVON	0356	FULTON	1	40 40	90 26	640		8				2
BARRY	0445	PIKE	4	39 41	91 03	640		17				2
BARRY 3 NW	0446	PIKE	4	39 43	91 04	590						C
BARRY 4 N	0447	ADAMS	4	39 45	91 02	650						C
BARRY 4 NNE	0448	PIKE	4	39 45	91 01	700						C
BARRY 6 N	0449	ADAMS	4	39 47	91 03	700						C
BARRY 7 NNE	0450	ADAMS	4	39 48	91 00	840						C
BARRY 5 NNW	0451	ADAMS	4	39 45	91 05	660						C
BARRY 3 W	0452	PIKE	4	39 42	91 06	700						C
BAYLIS	0480	PIKE	4	39 44	90 54	840						C
BAYLIS 6 WSW	0481	PIKE	4	39 43	91 01	690						C
BAYLIS 3 WNW	0482	PIKE	4	39 45	90 57	757						C
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		57				2
BELLEVILLE SCOTT AFB	0510	ST CLAIR	2	38 32	89 51	447	35	35				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753						C
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		–				2
BENTON	0608	FRANKLIN	4	38 00	88 55	450		55				2
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		54				2
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	830	65	67				1 2 3
BLUFFS	0781	SCOTT	1	39 45	90 32	467		18				2
BRADFORD CAA AIRPORT	0873	BUREAU	1	41 13	89 37	795		16				2
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		32				2
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	86	87				1 2 3 C
CANTON	1250	FULTON	1	40 34	90 02	655		18				2
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	53	64	–			1 2 3 4
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	67	67				1 2 3
CARLYLE	1288	CLINTON	2	38 36	89 22	461	20	40				1 2 3
CARMI	1296	WHITE	7	38 06	88 10	403		35				2
CASEY	1329	CLARK	7	39 18	88 00	648		69				2
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		35				2
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		18				2
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		17				2
CHARLESTON 2 WNW	1436	COLES	7	39 30	88 12	655	68	78				1 2 3
CHENOA	1475	MCLEAN	1	40 44	88 44	710	–	13				1 2 3
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		67				2
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593						C
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651						C
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592						C
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647						C
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595						C
CHICAGO O HARE AIRPORT	1549	COOK	3	41 59	87 54	656				NOV		1 2 3
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659						C
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602						C
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630						C
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	–	87				1 2 3 C
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	30	30				1 2 3 C
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	88	88				1 2 3 C
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		18				2
CICERO	1648	COOK	3	41 51	87 46	608	24	24				1 2 3
CISNE BROWN CAMP	1664	WAYNE	7	38 31	88 24	455						C
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		48				2
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	7	7				1 2 3
COULTERVILLE RESERVOIR	1944	RANDOLPH	4	38 12	89 36	530						C
CRETE	2011	WILL	3	41 27	87 38	660						C
DANVILLE	2140	VERMILION	7	40 08	87 39	558	55	58				1 2 3 C
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	–		–				2
DECATUR	2193	MACON	1	39 51	88 58	670	66	70				1 2 3
DIXON	2348	LEE	6	41 51	89 29	670	67	68				1 2 3
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	66	69				1 2 3
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	16	16				1 2 3
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800						C
EDWARDSVILLE	2679	MADISON	4	38 49	89 57	525		59				2
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	58	60				1 2 3 C
ELGIN	2736	KANE	1	42 02	88 17	729		51				2
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	–	16				1 2 3
ELSAH PRINCIPIA COLLEGE	2800	JERSEY	4	38 57	90 21	630		14				2
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625						C
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	64	68				1 2 3
FARMER CITY	2993	DE WITT	1	40 15	88 39	750						C
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	68	84				1 2 3
FREEPORT	3257	STEPHENSON	6	42 18	89 37	762	52	53				1 2 3
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		17				2 C
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	16	22				1 2 3 C
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410						C
GALENA	3312	JO DAVIESS	4	42 25	90 26	610		38				2
GALESBURG	3320	KNOX	1	40 57	90 22	780	–	63				1 2 3
GALVA	3335	HENRY	1	41 10	90 02	849	65	82				1 2 3
GENESEO	3384	HENRY	6	41 27	90 10	639	2	60				1 2 3
GIBSON CITY 1 SW	3413	FORD	1	40 27	88 23	740		24				2
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		22				2
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		20				2 C
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	54	77				1 2 3 C
GOLDEN	3530	ADAMS	1	40 06	91 01	725		69				2
GRAFTON	3572	JERSEY	4	38 58	90 26	435		62				2
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		18				2
GREENFIELD	3666	GREENE	1	39 20	90 12	556						C
GREENUP 1 E	3683	CUMBERLAND	7	39 15	88 09	600		16				2
GREENVILLE	3693	BOND	2	38 53	89 24	563	69	75				1 2 3
GRIDLEY	3709	MCLEAN	1	40 45	88 53	752		18				2
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	71	76				1 2 3
HARDIN	3850	CALHOUN	1	39 10	90 37	440		18				2
HARRISBURG	3879	SALINE	5	37 44	88 32	366	60	60				1 2 3
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		–				2
HAVANA	3930	MASON	1	40 18	90 03	451	66	73				1 2 3
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		–				2
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	62	63				1 2 3
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	56	56				1 2 3 C
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740						C
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		–				2 C
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		22				2 C
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	64	65				1 2 3
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575						C
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695						C
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	15	15				1 2 3
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		67				2
JOLIET	4535	WILL	1	41 32	88 05	520	16	17				1 2 3
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	44	47				1 2 3
KANKAKEE 4 NW	4598	KANKAKEE	1	41 08	87 56	631	–	17				1 2 3
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		27				2
KEWANEE	4710	HENRY	1	41 15	89 55	820	18	18				1 2 3

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap.	Month opened	Month closed	
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800						C
KIRKWOOD 2 NW	4764	WARREN	4	40 53	90 47	730					JUNE	C
KIRKWOOD 3 W	4765	HENDERSON	4	40 52	90 48	700		1			JUNE	2
KIRKWOOD 1 N	4766	WARREN	4	40 53	90 45	760		1			JUNE	2
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	63	63				1 2 3
LANARK	4879	CARROLL	4	42 06	89 50	878						C
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	53	57				1 2 3
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	–		8				2
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		16				2
LE ROY	5036	MCLEAN	1	40 21	88 46	780		22				2
LINCOLN	5079	LOGAN	1	40 09	89 22	591	70	70				1 2 3
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	CLAY	7	38 46	88 30	470						C
MACKINAW	5272	TAZEWELL	1	40 32	89 22	620		18				2
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		53				2
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	7	7				1 2 3
MARENGO	5326	MCHENRY	6	42 15	88 36	825	103	103				1 2 3
MARIETTA	5334	FULTON	1	40 30	90 24	546						C
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		16				2
MAROA	5364	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		17				2
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		18				2
MASON CITY	5413	MASON	1	40 12	89 41	525						C
MATTOON	5430	COLES	7	39 28	88 21	718	–	–				1 2 3
MCHENRY	5493	MCHENRY	1	42 21	88 16	760						C
MCHENRY 2 S	5498	MCHENRY	1	42 19	88 15	742		17				2
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	74	76				1 2 3
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		16				2
MINONK	5712	WOODFORD	1	40 54	89 02	755	64	64				1 2 3
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	25	27				1 2 3 C
MONMOUTH	5768	WARREN	4	40 55	90 38	770	65	65				1 2 3
MONTICELLO	5791	PIATT	1	40 02	88 34	625		16				2
MORRIS	5820	GRUNDY	1	41 21	88 26	520		–				2
MORRIS 3 NNE	5825	GRUNDY	1	41 24	88 24	549	46	46				1 2 3
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	62	62				1 2 3
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638						C
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	61	62				1 2 3
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	–	18				1 2 3 C
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	68	68				1 2 3
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		28				2
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	676		28				2
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		15				2
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	62	63				1 2 3
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420						C
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		57				2
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		17				2
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		22				2
NEW BOSTON	6085	MERCER	4	41 10	91 00	571		–				2
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	63	63				1 2 3
NEWTON	6159	JASPER	7	39 00	88 10	513	14	37				1 2 3 C
OLNEY	6446	RICHLAND	7	38 43	88 05	490	70	71				1 2 3
OREGON	6490	OGLE	6	42 00	89 20	690						C
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	70	85				1 2 3
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	75	76				1 2 3
PANA	6579	CHRISTIAN	2	39 23	89 05	696	68	71				1 2 3
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735						C
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	66	68				1 2 3
PARK FOREST	6616	COOK	3	41 30	87 41	710	6	6				1 2 3
PAW PAW	6661	LEE	1	41 41	88 59	928		45				2
PAYSON	6670	ADAMS	4	39 49	91 14	760		–				2
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	654	18	18				1 2 3 C
PEOTONE	6725	WILL	1	41 20	87 48	722		18				2
PETERSBURG	6760	MENARD	1	40 00	89 51	530		18				2
PIPER CITY	6819	FORD	1	40 45	88 11	670						C
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724						C
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		21				2
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	59	60				1 2 3
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		5				2 C
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		29				2
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620						C
QUINCY	7067	ADAMS	4	39 57	91 24	601	46	52				1 2 3
QUINCY CAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	–	15				1 2 3
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		22				2 C
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	–		–				2
RANTOUL CHANUTE AFB	7150	CHAMPAIGN	7	40 18	88 09	740	–	39				1 2 3 C
RED BUD	7157	RANDOLPH	2	38 13	90 00	444		–				2
RICHVIEW	7244	WASHINGTON	2	38 22	89 11	544						C
ROBERTS 3 N	7336	FORD	7	40 40	88 11	786	23	47				1 2 3
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	3	34				1 2 3
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		–	–			2 4
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	8	8				1 2 3 C
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		–				2
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	683	65	67				1 2 3
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		–				2
SALEM	7636	MARION	2	38 38	88 57	550		43				1 2 3
SHABBONA 5 NNE	7833	DEKALB	1	41 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		48				2
SIDELL	7952	VERMILION	7	39 55	87 49	–		–				2
#SKOKIE	7988	COOK	3	42 02	87 45	610	4	4				1 2 3
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600						C
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	71	71				1 2 3
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	589	22	22	–			1 2 3 4C
STICKNEY W SIDE TR WKS	8278	COOK	1	41 49	87 46	686						C
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	–	14				1 2 3
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		54				2
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686						C
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	77	77				1 2 3
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		17				2
TISKILWA	8604	BUREAU	1	41 17	89 30	512		74				2
TOULON	8630	STARK	1	41 05	89 52	752		16				2
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	–	65				1 2 3
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	55	55				1 2 3
URBANA ENGR CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		8	8			2 4
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		17				2
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600						C
VANDALIA CAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	7	7				1 2 3
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	–	17				1 2 3
WALNUT	8916	BUREAU	6	41 33	89 35	714	66	66				1 2 3
WARSAW	8976	HANCOCK	4	40 21	91 26	490		60				2
WASHINGTON	8990	TAZEWELL	1	40 42	89 24	740						C
WATERLOO	9002	MONROE	4	38 20	90 09	690		46				2
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	–	67				1 2 3
WAUKEGAN	9029	LAKE	3	42 22	87 52	680	35	35				1 2 3
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		–				2
WENONA	9090	MARSHALL	1	41 03	89 03	690						C
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	–	30				1 2 3
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	67	89				1 2 3
WILCOX	9274	CLAY	7	38 38	88 18	–		–				2
WINDSOR	9354	SHELBY	2	39 26	88 36	685	58	59				1 2 3
YATES CITY	9816	KNOX	1	40 47	90 01	680						C

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Long-term means for full-time stations (those with Weather Bureau, Weather Bureau Airport, or Weather Bureau City in the station name) are based on the period 1921-1950 adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

-	No record
+	Also later date (dates) or months.
*	Amount included in following measurement.
V	Includes total for previous month. V in annual column means total is for a two-year period.
/	Gage is equipped with a windshield.
#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
B	Adjusted to full month.
C	Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
E	Amount is wholly or partially estimated.
M	One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville -- 2-13-59 -- 1075

CHANGES IN STATION NAMES

NEW NAME	FORMER NAME	DATE
Aledo	Aledo 5 NNE	October
Augusta 2 W	Augusta	April
Elizabethtown	Elizabethtown 1 NW	May
Flora 1 W	Flora 2 E	July
Gibson City 1 SW	Gibson City	March
Lawrenceville 3 WSW	Lawrenceville	April
Morrisonville 4 SE	Morrisonville 1 E	June
Petersburg	Petersburg 3 W	September
Rockford WB Airport	Rockford CAA Airport	November
Stockton	Stockton 1 N	December
Vandalia 1 SW	Vandalia	May

RELOCATION AND CHANGES OF EQUIPMENT

Aledo	Equipment moved 4.6 miles SSW	October 31
Augusta 2 W	Recording rain gage moved 2 miles N	April 25
Barry 4 NNE	Recording rain gage moved 0.7 mile SW	June 19
Beardstown	Rain gage moved 0.4 mile SE	April 10
Crete	Recording rain gage moved 0.7 mile ENE	September 5
Danville	Equipment moved 1.5 miles SW	April 21
Dixon	Equipment moved 0.7 mile SSE	March 25
Dixon	Equipment moved 0.8 mile N	April 17
East St Louis Parks College	Equipment moved 0.1 mile W	July 21
Edelstein	Recording rain gage moved 0.1 mile E	March 27
Elizabethtown	Equipment moved 1.1 miles ESE	May 20
Flora 2 E	Equipment moved 400 feet N	April 23
Flora 1 W	Equipment moved 3 miles W	July 22
Gibson City 1 SW	Rain gage moved 0.5 mile SW	March 27
Griggsville	Equipment moved 75 feet W	September 11
Havana No. 2	Rain gage moved 0.5 mile ESE	June 24
Kewanee	Equipment moved 0.6 mile N	December 12
Lawrenceville 3 WSW	Rain gage moved 2.9 miles W	April 22
Louisville	Recording rain gage moved 0.3 mile NE	May 21
Mason City	Recording rain gage moved 0.5 mile ESE	November 4
Morrisonville 4 SE	Equipment moved 3.2 miles SSE	June 19
Petersburg	Rain gage moved 2.4 miles E	September 9
Pleasant Hill	Rain gage moved 0.1 mile SE	April 7
Prophetstown	Recording rain gage moved 0.2 mile NW	September 4
Salem	Rain gage moved 0.9 mile N and temperature equipment installed	April 1
Stockton	Equipment moved 0.5 mile S	December 6
Vandalia 1 SW	Recording rain gage moved 0.7 mile SSE	May 20
Watseka	Equipment moved 0.5 mile ENE	April 1

B